

**FOR OFFICIAL USE.**

MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**JANUARY 1909.**

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Published by Authority of the Registrar-General.

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**REPORT.**

DURING the month of January 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 4063 living children, of whom 2069 were male, and 1994 female. These births are 333 more than those registered in the eight towns in the previous month, December 1908, but 135 fewer than were registered in the corresponding month of the previous year, January 1908. The equivalent annual birth-rate amounts to 25·7 per thousand of the aggregate estimated population of the towns, and is 1·8 more than that for the previous month, but 1·2 less than that for January of the previous year. It is the lowest January birth-rate yet recorded in these reports, the previous lowest being that for January 1908. The birth-rate for the month ranged from 28·4 in Dundee, to 21·4 in Edinburgh. In Glasgow it was 27·0; in Paisley, 26·5; in Greenock, 26·2; in Leith, 25·4; in Aberdeen, 25·1; and in Perth, 21·9.

Of the 4063 births, 297, or 7·3 per cent., were illegitimate. This illegitimate rate is 0·9 more than that for December, and 0·5 more than that for January of last year. It ranged from 9·9 in Edinburgh, to 3·7 in Greenock. In Perth it was 9·1; in Glasgow, 7·3; in Dundee, 7·3; in Aberdeen, 6·7; in Leith, 4·9; and in Paisley, 4·3.

Marriages registered in these eight towns during the month numbered 1479. They are 217 more than those registered in December, but 146 fewer than those registered in January of last year. The equivalent annual marriage-rate is 9·3, a rate which is 1·2 above that for December, but 1·1 below that for January of last year.

Deaths registered during the month in the eight towns numbered 2798, 1384 being of males, and 1414 of females. These deaths are 247 more than those registered in December, but 794 fewer than those registered in January of last year. The equivalent annual death-rate amounts to 17·7, a rate which is 1·4 more than that for December, but 5·3 less than that for January of last year, and is the smallest January death-rate recorded for these eight towns, the previous smallest being that for January 1906 which was 19·1. The death-rate for the month ranged from 21·8 in Dundee, to 12·6 in Leith. In Perth it was 19·6; in Paisley, 17·8; in Aberdeen, 17·6; in Glasgow, 17·5; in Edinburgh, 17·4; and in Greenock, 16·3. In Leith and Greenock the death-rate was lower than in December, but in the remaining six towns it was higher than in that month.

Of the 2798 deaths registered in the eight towns during the month, 956, or 34·2 per cent., were of children of less than five years old, and 791, or 28·3 per cent., were of persons of over sixty. The former are 144 more than those registered



in December, but 410 fewer than those registered in January of last year. The latter are 64 more than those registered in December, but 168 less than those registered in January of last year.

Deaths of children of less than one year old numbered 564; they are 88 more than in the previous month, but 144 fewer than in the corresponding month of last year. The infantile mortality rate amounts to 138 per thousand of the monthly average number of births registered in these towns, a rate which is 21 above that for the previous month, but 35 below that for the corresponding month of last year. The infantile mortality rate for the month ranged from 268 in Dundee, to 59 in Leith. In Paisley it was 139; in Edinburgh, 134; in Glasgow, 132; in Aberdeen, 127; in Greenock, 76; and in Perth, 76. In Leith and Greenock this rate was less than in December, but in the other towns it was higher than in that month.

Deaths from the principal epidemic diseases numbered 250; they are 64 more than in the previous month, but 340 fewer than in the corresponding month of last year. These deaths are equivalent to an annual death-rate from these causes of 1·6 per thousand, a rate which is 0·4 higher than that for December, but 2·2 lower than that for January of last year. This death-rate ranged from 2·2 in Glasgow and Aberdeen, to 0·3 in Leith and Perth. In Paisley it was 1·8; in Dundee, 1·1; in Edinburgh, 0·5; and in Greenock, 0·5.

There were no deaths from small-pox registered in the eight towns during the month. Deaths from measles numbered 5; they are of the same number as in December, but 354 fewer than in January of last year. Deaths from scarlet fever numbered 19; from diphtheria 39, of which 25 were in Glasgow; and from enteric fever, 9. Deaths from whooping-cough numbered 147, 105 of them being registered in Glasgow; they are 51 more than those registered in December, and 31 more than those registered in January of last year. Deaths from diarrhoeas numbered 24; they are 6 more than in December, but 1 fewer than in January of last year. Deaths from cerebro-spinal meningitis numbered 7, 4 being registered in Glasgow, and 3 in Edinburgh; they are 3 fewer than in December, and 19 fewer than in January of last year.

Deaths from influenza numbered 6; from puerperal septic conditions, 9; and from malignant disease, 167, of which 94 were ascribed to carcinoma, 8 to sarcoma, and 65 to other or unspecified forms of cancer. Deaths from heart disease numbered 312; from apoplexies, 163; from premature birth debility, 97; and from alcoholism, 8.

Deaths from pneumonia numbered 285, and constituted 10·2 per cent. of the total deaths registered in the eight towns during the month; they are 10 more than in the previous month, but 128 fewer than in the corresponding month of last year. Deaths from bronchitis numbered 250, and constituted 8·9 per cent. of the total for the month; they are 36 more than in December, but 144 fewer than in January of last year.

Deaths from tuberculosis numbered 317, and constituted 11·3 per cent. of the total deaths registered in these towns during the month; they are 8 more than those registered in December, but 60 fewer than those registered in January of last year. Of the deaths from tuberculosis, 201 were ascribed to phthisis; they are 17 more than in the previous month, but 49 fewer than in the corresponding month of last year.

Deaths from violence numbered 100; of them 9 were attributed to suicide, 5 being by hanging, 3 by cutting, and 1 by precipitation.

Among those whose deaths were registered during the month there were 5 males and 7 females aged 90 years and upwards, the oldest being a retired farmer aged 93.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 14 is given the usual monthly statement regarding births, marriages, and deaths in forty-eight selected registration districts. These districts have a combined estimated population of 812,013. Births registered in them during the month numbered 1714, marriages 647, and deaths 1046. The equivalent annual birth-rate is 24·9, the marriage-rate 9·4, and the death-rate 15·2. Compared with the rates for December the birth-rate is 0·7 less, the marriage-rate 2·2 more, and the death-rate 0·4 more. Compared with the rates for the previous January the birth-rate is 3·2 less, the marriage-rate 0·1 higher, the death-rate 4·8 less.

Among the deaths registered in these districts during the month there were 3 from measles, 9 from scarlet fever, 25 from whooping-cough, 14 from diphtheria, 2 from enteric fever, 24 from diarrhoeas, 2 from croup, 4 from laryngitis, 162 from pneumonia, bronchitis, and pleurisy, 124 from tuberculous diseases, and 5 from cerebro-spinal meningitis.



# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, JANUARY 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . . . .	672,872	775,561	872,021	1033	963	2001	1854	147	723	660	637	1297
EDINBURGH, . . . . .	276,652	317,335	355,366	339	307	646	532	64	213	265	261	526
DUNDEE, . . . . .	155,523	162,982	169,409	203	206	409	379	30	193	141	173	314
ABERDEEN, . . . . .	124,943	153,503	181,918	179	209	388	362	26	109	131	140	271
PAISLEY, . . . . .	66,425	79,363	91,930	107	100	207	198	9	86	69	70	139
LEITH, . . . . .	68,707	77,563	85,721	94	91	185	176	9	54	44	43	92
GREENOCK, . . . . .	63,423	68,142	72,300	80	81	161	155	6	55	43	57	100
PERTH, . . . . .	29,919	32,873	35,529	34	32	66	60	6	31	31	28	59
TOTAL, . . . . .	1,453,464	1,667,322	1,864,194	2069	1994	4063	3766	297	1479	1384	1414	2798

JANUARY 1908, . . . . .	Mean Temp. 37°·8	2110	2088	4198	3912	286	1625	1771	1821	3592
JANUARY 1907, . . . . .	Mean Temp. 38°·5	2108	2062	4170	3845	325	1552	1508	1661	3169
JANUARY 1906, . . . . .	Mean Temp. 40°·2	2206	2079	4235	3994	291	1728	1411	1433	2894
JANUARY 1905, . . . . .	Mean Temp. 39°·8	2139	2004	4143	3835	308	1636	1527	1563	3090
JANUARY 1904, . . . . .	Mean Temp. 39°·9	2030	1986	4016	3731	285	1635	1442	1415	2857
JANUARY 1903, . . . . .	Mean Temp. 37°·3	2167	1978	4145	3852	293	1715	1590	1701	3291
JANUARY 1902, . . . . .	Mean Temp. 38°·5	2051	2031	4032	3810	272	1498	1544	1437	2981
JANUARY 1901, . . . . .	Mean Temp. 38°·1	2109	2067	4176	3880	296	1593	1554	1520	3074
JANUARY 1900, . . . . .	Mean Temp. 39°·0	2305	2180	4485	4183	302	1873	1674	1715	3389
JANUARY 1899, . . . . .	Mean Temp. 37°·0	2142	1976	4118	3813	305	1847	1498	1536	3034

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhoea, registered in each District of the several Towns during the Month of JANUARY 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhoea.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhoea.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	—	—	5	23	11	5	1	St Peter, . . . . .	—	—	1	1	—	—	2
Camlachie, . . . . .	—	—	—	8	—	—	1	St Mary, . . . . .	—	—	1	—	1	—	—
Calton, . . . . .	—	—	—	4	—	—	2	St Clement, . . . . .	—	—	1	1	1	—	—
Dennistoun, . . . . .	—	—	—	1	1	—	2	St Andrew, . . . . .	—	—	—	3	—	—	1
Garnagadhill, . . . . .	—	—	—	2	—	—	2	Lochee, . . . . .	—	—	—	1	—	—	—
Springburn, . . . . .	—	—	—	2	—	—	—	Mains and Strath-	—	—	—	—	—	—	—
Possilpark, . . . . .	6	24	10	4	—	—	—	martine, . . . . .	—	—	—	—	—	—	1
St Rollox, . . . . .	—	—	—	—	—	—	—								
Milton, . . . . .	—	—	—	2	—	—	—	ABERDEEN—							
Blythswood, . . . . .	—	—	—	1	—	—	—	St Nicholas, . . . . .	3	—	2	10	4	—	2
Anderston, . . . . .	—	—	—	8	—	—	1	St Machar, . . . . .	1	—	—	6	2	—	1
Hillhead, . . . . .	—	—	—	—	—	1	—	Woodside, . . . . .	—	—	—	3	—	—	—
Kelvin, . . . . .	—	—	—	1	1	—	—	Old Aberdeen, . . . . .	—	—	—	—	—	—	—
Maryhill, . . . . .	—	—	—	—	—	—	1	E. Peterculter, . . . . .	—	—	—	—	—	—	—
Hutchesontown, . . . . .	—	—	—	11	—	—	1	Nigg, . . . . .	—	—	—	—	—	—	—
Govanhill, . . . . .	—	—	—	3	2	—	—								
Gorbals, . . . . .	—	—	—	9	—	—	—	PAISLEY, . . . . .	—	—	—	9	5	—	—
Pollokshields, . . . . .	1	—	—	1	—	—	—								
Cathcart, . . . . .	—	—	—	—	—	—	—	LEITH—							
Eastwood, . . . . .	—	—	—	—	—	—	—	North, . . . . .	—	—	—	—	—	—	—
								South, . . . . .	—	—	—	1	—	—	1
EDINBURGH—															
St George, . . . . .	—	—	—	—	—	—	—	GREENOCK—							
St Andrew, . . . . .	—	—	—	—	—	—	—	East, . . . . .	—	—	—	2	—	—	—
Canongate, . . . . .	—	—	—	1	—	—	—	West, . . . . .	—	—	—	1	—	—	—
St Giles, . . . . .	—	—	—	—	—	—	—								
Newington, . . . . .	—	—	—	—	—	—	1	PERTH, . . . . .	—	—	1	—	—	1	—
Morningside, . . . . .	—	—	3	3	1	3	2								
Portobello, . . . . .	—	—	—	—	—	—	1								

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of JANUARY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	2798	495	91	408	303	1297	121	35	185	185	526	137	12	84	81	314	90	16	74	91	271
A. GENERAL DISEASES -	1295	325	58	197	70	650	72	17	85	41	215	75	8	36	21	140	63	8	31	18	120
B. LOCAL DISEASES:—																					
I. DIS. OF NERVOUS SYSTEM	132	40	3	9	7	59	11	4	4	4	23	8	1	5	1	15	10	4	4	3	21
II. „ ORGANS OF SPECIAL SENSE - -	11	5	2	2	-	9	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
III. „ HEART - - -	312	2	6	49	63	120	3	4	31	44	82	1	-	18	15	34	1	1	9	24	35
IV. „ BLOOD VESSELS - -	195	-	1	36	43	80	-	-	11	31	42	1	-	5	14	20	1	-	5	11	17
V. „ RESPIRATORY SYST.	276	33	-	32	53	118	13	-	9	21	43	24	-	7	11	42	3	-	6	18	27
VI. „ DIGESTIVE SYSTEM	167	25	8	30	15	78	9	2	11	8	30	10	1	4	1	16	6	2	5	4	17
VII. „ LYMPHATIC AND DUCTLESS GLANDS	11	1	-	-	-	1	-	-	5	-	5	-	-	-	-	-	1	1	2	-	4
VIII. „ URINARY SYSTEM -	112	4	5	24	22	55	1	1	14	15	31	1	-	5	2	8	-	-	3	5	8
IX. „ GENERATIVE SYST.	11	-	-	1	2	3	-	1	4	1	6	-	-	-	-	-	-	-	-	-	-
X. „ PREGNANCY AND CHILDBIRTH -	8	-	-	4	-	4	-	-	-	-	-	-	1	-	-	1	-	-	2	-	2
XI. „ LOCOMOTOR SYSTEM	7	-	2	1	-	3	-	2	-	-	2	-	-	-	1	1	-	-	-	-	-
XII. „ THE SKIN - - -	3	1	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - -	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	157	44	1	3	19	67	11	-	-	16	27	12	-	-	12	24	3	-	3	8	14
E. VIOLENT DEATHS -	100	15	5	20	9	49	1	3	11	4	19	5	1	3	2	11	2	-	4	-	6
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3	1	-	-	4
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	19	8	1	2	-	11	1	1	1	-	3	1	2	-	-	3	2	-	-	-	2
Typhus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	6	-	-	1	1	2	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Hooping-cough - - -	147	97	8	-	-	105	3	1	-	-	4	6	-	-	-	6	19	-	-	-	19
Mumps - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Diphtheria - - -	39	20	5	-	-	25	1	-	-	-	1	2	-	-	-	2	5	1	-	-	6
Cerebro-spinal Fever - -	7	2	2	-	-	4	1	1	1	-	3	-	-	-	-	2	-	-	-	-	-
Pyrexia (origin uncertain) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	9	-	1	6	-	7	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-



DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of JANUARY 1909.

[illegible]







## 7

7

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhœa, Infective Enteritis- - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhœa (not otherwise defined) - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Dysentery - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - - - - -	-	-	-	-	-	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-
Gonorrhœa - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia - - - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Erysipelas - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Septicæmia (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar - - - - -	-	-	1	-	1	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-
{ Broncho- - - - -	-	5	1	-	6	-	-	-	-	-	3	-	-	-	3	3	-	-	-	3
{ Epidemic - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - - - -	-	1	-	6	2	9	-	2	3	5	3	2	1	-	6	-	-	1	3	4
Other Infective Conditions - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis) - - - - -	-	1	3	-	4	-	1	4	1	6	-	-	2	-	2	-	-	1	-	1
Phthisis (not otherwise defined) - - - - -	-	1	5	1	7	-	-	3	-	3	1	2	-	-	3	-	1	-	-	1
Tuberculous Meningitis - - - - -	-	-	-	-	-	2	1	-	-	3	4	-	-	-	4	1	-	-	-	1
Tuberculous Peritonitis - - - - -	-	1	-	1	2	-	-	-	-	-	2	-	-	-	2	1	-	1	-	2
Tabes Mesenterica - - - - -	-	1	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Lupus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs - - - - -	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Tuberculosis - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scrofula - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Opium, Morphia Habit - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of JANUARY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-
Rheumatism -	13	-	3	1	-	4	-	-	2	1	3	-	-	1	-	1	-	-	1	-	-
Rheumatism of Heart -	4	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism -	3	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout -	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma -	94	-	-	30	15	45	-	-	6	7	13	-	-	8	5	13	-	-	3	6	9
Sarcoma -	8	-	-	2	-	2	-	-	2	1	3	-	-	1	-	1	-	1	-	1	2
Cancer, Malignant Disease (not otherwise defined)	65	-	-	18	6	24	-	-	10	10	20	-	-	2	6	8	-	-	1	2	3
Rickets -	8	6	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura -	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia -	13	-	-	4	2	6	-	-	4	1	5	-	-	1	-	1	-	-	-	-	-
Diabetes Mellitus -	18	-	-	2	6	8	-	-	1	2	3	-	-	-	1	1	-	-	1	-	1
Premature Birth -	97	40	-	-	-	40	19	-	-	-	19	16	-	-	-	16	11	-	-	-	11
Congenital Defects -	21	7	-	-	-	7	7	-	-	-	7	5	-	-	-	5	-	-	-	-	-
Injury at Birth -	6	4	-	-	-	4	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Atelectasis -	9	4	-	-	-	4	1	-	-	-	1	-	-	-	-	-	4	-	-	-	4
Want of Breast Milk -	5	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3	2	-	-	-	2
Teething -	14	8	-	-	-	8	3	-	-	-	3	-	-	-	-	-	1	-	-	-	1
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain -	28	10	1	1	-	12	5	2	-	-	7	-	1	-	-	1	3	2	-	1	6
Softening of Brain -	7	-	-	-	2	2	-	-	-	2	2	-	-	1	-	1	-	-	-	-	-
General Paralysis of Insane -	6	-	-	2	-	2	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) -	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Chorea -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy -	5	-	-	2	-	2	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-
Convulsions -	42	21	-	-	-	21	3	-	-	-	3	8	-	1	-	9	5	2	-	-	7
Laryngismus Stridulus -	9	5	-	-	-	5	2	-	-	-	2	-	-	-	-	-	2	-	-	-	2
Locomotor Ataxy -	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Paraplegia, Diseases of Cord -	9	-	1	2	1	4	-	-	-	-	-	-	-	1	-	1	-	2	-	-	2
Neuritis, Peripheral, Poly-Neuritis -	4	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Brain Tumour (not Specific) -	5	-	-	-	-	-	2	-	-	-	2	-	-	-	1	1	-	-	1	-	1
Other Dis. of Nervous System	12	4	1	-	3	8	-	-	-	2	2	-	-	2	-	2	-	-	-	-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease -	10	4	2	2	-	8	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) -	115	-	4	17	19	40	-	2	15	18	35	-	-	5	5	10	-	1	6	7	14
Pericarditis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris -	7	-	-	2	2	4	-	-	1	1	2	-	-	-	-	-	-	-	1	-	1
Dilatation of Heart -	11	-	-	2	2	4	-	-	-	1	1	-	-	2	2	4	-	-	-	-	-
Fatty Degeneration of Heart -	12	-	-	-	2	2	-	-	3	5	8	-	-	-	-	-	-	-	1	-	1
Syncope, Heart Disease (not specified) -	167	2	2	28	38	70	3	2	12	19	36	1	-	11	8	20	1	-	3	15	19



# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of JANUARY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	-	-	-	1	-	-	-	1	1	1	1	-	2	-	1	-	-	1
Chronic Rheumatism - - - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	-	1	1	-	-	4	2	6	-	-	2	2	4	-	-	1	2	3
Sarcoma - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	-	1	1	-	-	2	1	3	-	-	2	1	3	-	-	-	3	3
Rickets - - - - -	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus - - - - -	-	-	-	-	-	-	-	2	-	2	-	-	2	-	2	-	-	1	-	1
Premature Birth - - - - -	4	-	-	-	4	4	-	-	-	4	3	-	-	-	3	-	-	-	-	-
Congenital Defects - - - - -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injury at Birth - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teething - - - - -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Softening of Brain - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
General Paralysis of Insane - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Insanity (not Puerperal) - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Convulsions - - - - -	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord - - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	1
Neuritis, Peripheral, Poly-Neuritis - - - - -	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Other Diseases of Nervous System - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	1	3	2	6	-	-	2	1	3	-	-	6	1	7	-	-	-	-	-
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	-	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	-	1	-	4	5	-	-	5	2	7	-	-	3	5	8	-	-	1	1	2







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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis -	-	-	1	6	7	-	-	-	4	4	-	-	2	7	9	-	-	1	4	5
Apoplexy, Hemiplegia -	-	-	1	2	3	-	-	1	1	2	-	-	-	1	1	-	-	-	-	2
Aneurism -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senile Gangrene -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	1
Varicose Veins -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood Vessels -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis -	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis -	13	-	3	7	23	2	-	2	4	8	1	-	3	2	6	4	-	1	2	7
Emphysema, Asthma -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Pleurisy -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibroid Disease of Lung -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Diseases of Mouth, Pharynx, (Esophagus (not Specific) -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1
Gastric Ulcer -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Gastric Catarrh -	2	-	-	-	2	-	-	1	1	1	-	-	-	-	-	-	-	1	-	1
Other Diseases of Stomach (not Malignant) -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteritis (not Infective) -	1	-	-	-	1	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Gastro-enteritis -	3	-	-	-	3	1	-	-	-	1	1	-	-	-	1	-	1	-	1	1
Appendicitis, Perityphlitis -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1	1
Hernia -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction -	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Intestines -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peritonitis (not Puerperal) -	-	-	-	-	-	-	-	-	-	2	-	-	1	1	2	-	-	-	-	-
Cirrhosis of Liver -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Liver and Gall Bladder -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Digestive System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Other Dis. of Lymphatic System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Thyroid Body -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Supra-renal Capsules -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uræmia -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Chronic Bright's Disease, Albuminuria -	-	-	1	-	1	-	1	-	2	3	-	-	2	-	2	-	-	-	-	-
Calculus (not Biliary) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Diseases of Bladder and of Prostate -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Urinary System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-







DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of JANUARY 1909.

[illegible]



MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—JANUARY 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrheal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	40	16	30	-	-	-	-	-	-	-	-	5	2
Ayr, . . . . .	24,944	28,697	67	27	54	-	-	-	2	2	-	3	-	5	8
Banff, with Macduff, . . . . .	8,927	8,398	16	5	7	-	-	-	-	-	-	-	-	-	2
Blairgowrie, . . . . .	4,510	4,282	6	5	2	-	-	-	-	-	-	-	-	1	-
Callander, . . . . .	2,279	2,171	2	0	1	-	-	-	-	-	-	-	-	-	-
Campbeltown, . . . . .	10,260	10,236	21	8	14	-	-	-	-	-	-	-	-	5	-
Cathcart,* . . . . .	4,552	7,375	16	4	12	-	-	-	1	-	-	-	-	2	-
Coatbridge, . . . . .	37,092	39,930	123	48	51	-	-	1	1	2	-	1	1	5	4
Crieff, . . . . .	5,413	5,706	14	1	2	-	-	-	-	-	-	-	-	1	1
Dumbarton, . . . . .	18,021	20,205	52	18	23	-	-	-	-	-	-	-	-	6	3
Dumfries, with Troqueer, . . . . .	23,765	24,745	50	16	59	-	-	-	-	-	-	-	-	5	10
Dunfermline, . . . . .	28,667	31,697	69	45	46	-	-	-	1	1	-	1	1	5	3
Dunoon, . . . . .	7,287	8,924	13	2	17	-	-	-	-	-	-	-	-	1	1
Eastwood,* . . . . .	13,744	15,366	37	15	25	-	-	-	1	-	-	-	-	5	2
Elgin, . . . . .	10,473	11,560	21	13	21	-	-	-	-	1	-	2	-	4	1
Falkirk, . . . . .	24,007	33,815	103	48	47	-	-	1	-	1	-	1	1	4	10
Forfar, . . . . .	13,665	12,879	24	23	19	-	-	-	-	-	-	-	-	3	1
Galashiels, . . . . .	17,785	13,969	18	5	17	-	-	-	-	-	-	-	-	3	2
Govan—(1) Plantation, . . . . .	22,571	27,228	68	23	21	-	1	-	-	-	-	1	-	4	5
(2) Govan, . . . . .	41,187	56,602	163	38	94	-	-	-	1	1	2	-	-	27	12
(3) Partick, . . . . .	36,538	54,298	163	44	63	-	-	-	5	-	-	1	1	14	8
Haddington, . . . . .	5,216	5,126	8	3	9	-	-	1	-	-	-	1	-	1	2
Hawick, . . . . .	20,556	18,502	25	5	33	-	2	-	-	-	-	3	-	5	1
Inverness, . . . . .	24,186	27,046	37	25	48	-	-	-	1	-	-	1	-	4	6
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	83	34	50	-	-	1	1	-	-	2	-	4	9
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	11	4	10	-	-	-	-	-	-	-	-	3	3
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	56	32	40	-	-	3	-	2	-	1	1	4	4
Kirkcudbright, . . . . .	3,477	3,309	9	2	3	-	-	-	-	-	-	-	-	-	-
Largs with Skelmorlie, . . . . .	5,320	5,501	5	1	5	-	-	-	-	-	-	-	-	-	-
Logie (Bridge of Allan), . . . . .	4,252	4,432	6	2	3	-	-	-	-	-	-	-	-	-	-
Moffat, . . . . .	2,977	2,790	4	3	5	-	-	-	-	-	-	-	-	-	1
Montrose, . . . . .	14,591	14,027	18	13	20	-	-	-	-	-	-	-	-	1	2
Moulin (Pitlochry), . . . . .	2,001	2,192	3	0	2	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	10	2	11	-	-	-	-	-	-	-	-	4	2
New Monkland (Airdrie), . . . . .	33,743	36,786	113	30	42	-	-	1	3	2	-	2	-	10	3
North Berwick, . . . . .	3,038	3,649	5	2	8	-	-	-	-	-	-	-	-	1	-
Peterhead, with Boddam, . . . . .	15,830	15,146	44	14	27	-	-	-	4	1	-	2	-	3	1
Rothsay, . . . . .	9,103	9,373	14	7	10	-	-	1	1	-	-	-	-	1	3
St Andrews and St Leonards, . . . . .	8,755	9,410	10	5	7	-	-	-	-	-	-	-	-	1	-
Shettleston, . . . . .	12,538	21,955	67	15	28	-	-	-	2	-	-	-	-	7	6
Stirling, . . . . .	15,011	16,356	52	25	37	-	-	-	1	-	-	1	-	6	4
Stranraer, . . . . .	6,193	6,036	19	9	13	-	-	-	-	-	-	1	1	2	1
Wick, . . . . .	12,063	11,326	29	10	10	-	-	-	-	1	-	-	-	-	1

\* Excluding portion within the Burgh of Glasgow.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12' N.$ , and Long.  $3^{\circ}30' W.$ , and height 151 feet above the sea-level,

### For the month of JANUARY 1909.

Mean barometric pressure, 29·943 inches; greater than the average of 1856-1905 by 0·118 inch.

Mean temperature,  $39^{\circ}0$ ; greater by  $1^{\circ}0$ .

Mean daily range of temperature,  $8^{\circ}8$ ; less by  $0^{\circ}2$ .

Rain, number of days, 18; greater by 1 day.

Rain, depth in inches, 3·74; greater by 0·27 inch.

Wind, direction of: a 4 days' excess of winds from S.W.

Hence the month of January 1909 was characterised by a high mean pressure; a somewhat high mean temperature, with a mean daily range about the average; a slightly high mean rainfall; and a considerable excess of south-westerly winds.

The mean pressure was 29·776 inches, or 0·118 inch above the normal, the sea-level extremes at Leith being 30·574 inches on 4th and 28·661 inches on 14th.

The mean temperature was  $39^{\circ}0$ , or  $1^{\circ}0$  above the normal, the days being  $0^{\circ}9$  and the nights  $1^{\circ}1$  above their respective averages. The excess was well-marked at all the chief towns except Aberdeen, where the mean for the month was  $1^{\circ}1$  below the normal. The first week or so was decidedly mild, with some high readings both by day and night. Then followed a spell of decidedly cold weather terminating with a rapid rise of temperature on 17th, which was very generally the warmest day of the month, whilst the 16th was at many places the coldest. Towards the close of the month both days and nights were somewhat cold. The extremes were by no means remarkable for midwinter, the highest reading being  $53^{\circ}$  at Leith on 18th and the lowest  $24^{\circ}$  at Aberdeen on 13th.

The mean rainfall was 3·74 inches, or 8 per cent. above the normal. Aberdeen, Dundee, and Perth had deficiencies of varying amount, but the other towns a moderate excess. The first four days were rainless in the east, and after 18th there were everywhere many rainless days. The greater part of the month's totals was registered between 12th and 17th, when precipitation consisted largely of snow and sleet. Greenock recorded 1·15 inch on 14th and 2·30 inches on 17th, Paisley having rather more than 1 inch on the latter date.

Some wintry weather occurred, and from about 14th to 18th extremely stormy conditions prevailed. Snow fell rather frequently, and, towards the north, to some depth. Melting snow and heavy rains on 17th caused extensive flooding in some districts, especially in the Tay Valley and Strathearn.

A thunderstorm occurred in the west on 15th.



## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of JANUARY 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO-METER.		AIR TEMPERATURE.							HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			WIND DIRECTIONS.								WIND FORCE.					
		Mean at Station and 32°.	Mean at Sea-Level and 32°.	Maximum (A).	Minimum (B).	Mean of A and B (Mean Tem- perature).	Difference from Average.	Absolute Maximum and Minimum.				Mean at 9 A.M. and 9 P.M.				Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.												
								Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.				N	NE	E	SE	S	SW	W		NW	Calm or Variable.			
GLASGOW, Medical Officer of Health, Glasgow.	54	29.904	29.965	44.6	36.5	40.6	+1.6	51	1st, 4th, 17th	30	16th	°	30	16th	40.1	2.1	.206	83	20	3.79	+0.19	4	1	1	13	3	20	10	7	3	..
EDINBURGH, Professor DYSON, F.R.S., Royal Observatory.	441	29.466	29.956	43.5	35.0	39.3	+1.9	52	2nd 17th	29	16th, 17th, 25th	°	29	16th, 17th, 25th	38.4	1.9	.195	85	14	2.61	+0.71	0	0	0	2	15	15	22	6	2	3.7
DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29.752	29.937	41.9	33.3	37.6	+1.0	50	4th, 17th, 18th	25	23th.	°	25	23th.	37.4	1.0	.204	92	13	1.47	-0.80	0	5	1	1	4	35	5	11	0	1.9
ABERDEEN PETER HARPER, Superin- tendent, Duthie Park.	44	29.837	29.887	41.3	31.3	36.3	-1.1	49	17th, 18th	24	13th	°	24	13th	36.0	1.7	.180	85	14	1.59	-0.79	1	0	0	0	8	35	9	8	1	2.3
PAISLEY, DONALD MACLEAN, The Coats Observatory.	107	29.838	29.958	45.0	36.0	40.5	+1.6	50	1st, 3rd, 17th	29	16th	°	29	16th	40.6	1.9	.214	86	22	6.44	+1.71	5	2	2	1	11	9	20	10	2	2.4
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH	76	29.865	29.950	43.5	36.4	40.0	+1.1	53	18th	28	25th, 26th	°	28	25th, 26th	39.5	1.9	.205	85	16	2.25	+0.26	0	4	2	2	10	8	34	2	0	3.8
GREENOCK, DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29.701	29.957	44.1	35.0	39.6	+0.9	50	1st, 2nd, 17th	28	16th	°	28	16th	40.5	2.0	.212	84	23	9.10	+1.20	0	0	0	7	0	24	20	10	1	3.7
PERTH, ALEX. M. RODGER, The Museum.	85	29.841	29.937	43.4	33.4	38.4	+1.1	51	3rd, 17th, 18th	25	28th	°	25	28th	38.6	1.3	.209	90	19	2.64	-0.35	0	2	4	5	7	26	8	5	5	2.3
Means	151	29.776	29.943	43.4	34.6	39.0	+1.0	..	..	..	..	°	..	..	38.9	1.7	.203	86	18	3.74	+0.27	1	2	1	4	7	22	16	7	2	2.9
North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'. West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 3° 8'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.																															

**FOR OFFICIAL USE.**

**MONTHLY RETURN**  
OF THE  
**BIRTHS, DEATHS, AND MARRIAGES**  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
**SCOTLAND;**  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**FEBRUARY 1909.**

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## REPORT.

DURING the month of February 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 3624 living children, of whom 1863 were male, and 1761 female. These births are 439 fewer than those registered in the eight towns during January, and 81 fewer than those registered in February of last year. The equivalent annual birth-rate is 25·4 per thousand of the estimated aggregate population of the eight towns, a rate which is 0·3 less than that of January, but is the same as that for February of last year. It is lower than the birth-rate of all previous Februaries, that of 1908 excepted. The birth-rate of the month ranged from 27·5 in Perth, and 27·1 in Glasgow, to 19·8 in Edinburgh. In Dundee it was 27·0; in Greenock, 26·2; in Aberdeen, 26·1; in Paisley, 25·4; and in Leith, 24·3.

Of the 3624 births registered in the eight towns during the month, 288, or 7·9 per cent., were illegitimate. This illegitimate rate is 0·6 more than that of January, but is the same as that for February of last year. It ranged from 9·5 in Edinburgh to 4·1 in Greenock. In Aberdeen it was 9·3; in Perth, 9·3; in Dundee, 8·5; in Glasgow, 7·6; in Leith, 7·5; and in Paisley, 5·6.

Marriages registered in the eight towns during the month numbered 662. They are 817 fewer than those registered in January, and 116 fewer than those registered in February of last year. The equivalent annual marriage-rate amounts to 4·6 per thousand, a rate which is 4·7 less than that of January, and 0·7 less than that of the previous February. The marriages registered in these towns during the month are fewer than those registered in them in any February since 1895.

Deaths registered in the eight towns during the month numbered 2734, a number which is 64 less than that of January, and 376 less than that of February 1908. The equivalent annual death-rate is 19·1 per thousand, a death-rate which is 1·4 more than that of January, but 2·2 less than that of the previous February. The death-rate of the month ranged from 23·3 in Dundee to 14·5 in Leith. In Paisley it was 20·9; in Aberdeen, 19·4; in Glasgow, 19·3; in Edinburgh, 17·8; in Perth, 17·6; and in Greenock, 17·1. In Perth the death-rate was lower in this month than in January, but in the other seven towns it was higher.

Of the 2734 deaths registered during the month, 930, or 34·0 per cent., were of children of less than five years old, and 830, or 30·4 per cent., were of persons of over sixty. The former are 26 fewer than in January, and 229 fewer than in February of last year. The latter are 39 more than in January, but 10 fewer than in February of last year.



Deaths of children of less than one year old numbered 543; they are 21 fewer than in January, and 84 fewer than in February of last year. The infantile mortality rate amounts to 147 per thousand of the monthly average number of births registered in the eight towns, a rate which is 9 above that of January, but 17 below that of February of last year. The infantile mortality rate of the month ranged from 226 in Aberdeen to 71 in Leith. In Paisley it was 181; in Dundee, 172; in Edinburgh, 146; in Glasgow, 139; in Perth, 102; and in Greenock, 84. In Dundee this rate was lower than in January, but in the remaining seven towns it was higher.

Deaths from the principal epidemic diseases numbered 286; they are 36 more than those registered in these towns in January, but 132 fewer than those there registered in February of last year. The equivalent annual death-rate from these causes is 2.0 per thousand, a rate which is 0.4 above that of January, but 0.9 below that for February of last year. This death-rate for the month ranged from 2.9 in Aberdeen, and 2.6 in Glasgow, to 0.2 in Greenock. In Paisley it was 2.3; in Dundee, 2.2; in Edinburgh, 0.9; in Leith, 0.5; and in Perth, 0.4.

There were no deaths from small-pox in the eight towns during the month. Deaths in them from measles numbered 9; they are 4 more than in January, but 193 fewer than in February of last year; of them 8 were in Aberdeen and 1 in Edinburgh. During the last six months there has been a remarkably small fatality from measles in these eight towns, the average monthly number registered being less than seven. During the last six months 19 deaths from measles were registered in Aberdeen; 16 in Glasgow; 3 in Edinburgh; 2 in Leith; 1 in Greenock; and 0 in Dundee, Paisley, and Perth. Deaths from scarlet fever during the month numbered 19; from hooping-cough 173, of which 115 were in Glasgow; from diphtheria 44, of which 22 were in Glasgow and 9 in Dundee; and from enteric fever, 12. Deaths from diarrhoeas numbered 21; they are 3 fewer than in January, but 4 more than in February of last year. Deaths from cerebro-spinal meningitis numbered 8; they are 1 more than in January, but 25 fewer than in February of last year; of them 6 were in Glasgow; 1 in Aberdeen; and 1 in Paisley.

Deaths from influenza numbered 10; from puerperal septic conditions, 9; and from malignant disease, 172, of which 96 were ascribed to carcinoma, 7 to sarcoma, and 69 to other or unspecified forms of cancer. Deaths from heart disease numbered 247; from apoplexies, 163; from premature birth debility, 91; and from alcoholism, 6.

Deaths from pneumonia numbered 317, and constituted 11.6 per cent. of the total deaths of the month; they are 32 more than in the previous month, but 94 fewer than in the corresponding month of last year. Deaths from bronchitis numbered 251, and constituted 9.2 per cent. of the total deaths of the month; they are 1 more than in the previous month, but 21 fewer than in February of last year.

Deaths from tuberculosis numbered 320, and constituted 11.7 per cent. of the total deaths of the month; they are 3 more than in January, but 50 fewer than in February of last year. Of them 200 were ascribed to phthisis; a number which is 1 less than that of January, and 27 less than that for February of last year.

Deaths from violence numbered 81; of them 6 were attributed to suicide, 4 being by hanging, and 2 by cutting.

Among those whose deaths were registered during the month there were 3 males and 10 females aged 90 years and upwards, the oldest being 2 widows each aged 96.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 30 there is given the usual monthly statement regarding births, marriages, and deaths in forty-eight selected registration districts. These districts have an estimated aggregate population of 812,013. The births registered in these districts during the month numbered 1578, the marriages 238, and the deaths 1057. The equivalent annual birth-rate is 25.3, the marriage-rate 3.8, and the death-rate 17.0. Compared with the rates of the previous February the birth-rate is 1.4 less, the marriage-rate 0.4 less, and the death-rate 3.5 less.

Among the deaths registered in these districts during the month there were none from measles, 4 from scarlet fever, 33 from hooping-cough, 25 from diphtheria, 4 from enteric fever, 20 from diarrhoeas, 1 from croup, 2 from laryngitis, 182 from pneumonia, bronchitis, and pleurisy, 153 from tuberculosis, and none from cerebro-spinal meningitis. The last month in which there was no death from cerebro-spinal meningitis in these districts was May 1906, and the last month in which there was no death from measles in them was September 1894.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, FEBRUARY 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legit- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . .	672,872	775,561	872,021	927	884	1811	1673	138	305	661	630	1291
EDINBURGH, . . .	276,652	317,335	355,366	285	254	539	488	51	120	237	249	486
DUNDEE, . . .	155,523	162,982	169,409	186	165	351	321	30	60	127	175	302
ABERDEEN, . . .	124,943	153,503	181,918	170	194	364	330	34	84	131	139	270
PAISLEY, . . .	66,425	79,363	91,930	103	76	179	169	10	28	76	71	147
LEITH, . . .	68,707	77,563	85,721	82	78	160	148	12	34	62	33	95
GREENOCK, . . .	63,423	68,142	72,300	75	70	145	139	6	19	54	41	95
PERTH, . . .	29,919	32,873	35,529	35	40	75	68	7	12	20	28	48
TOTAL, . . .	1,458,464	1,667,322	1,864,194	1863	1761	3624	3336	288	662	1368	1366	2734

FEBRUARY 1908, . . .	Mean Temp. 41°·3	1969	1736	3705	3412	293	778	1517	1593	3110
FEBRUARY 1907, . . .	Mean Temp. 37°·1	1886	1751	3637	3375	262	807	1459	1479	2938
FEBRUARY 1906, . . .	Mean Temp. 36°·6	1844	1879	3723	3454	269	810	1208	1308	2516
FEBRUARY 1905, . . .	Mean Temp. 40°·1	1877	1731	3603	3346	262	807	1279	1171	2450
FEBRUARY 1904, . . .	Mean Temp. 37°·1	2035	1892	3927	3663	264	869	1439	1479	2918
FEBRUARY 1903, . . .	Mean Temp. 43°·3	1881	1829	3710	3449	261	776	1270	1208	2478
FEBRUARY 1902, . . .	Mean Temp. 34°·5	1892	1749	3641	3419	222	752	1534	1547	3081
FEBRUARY 1901, . . .	Mean Temp. 36°·8	1935	1822	3757	3494	263	743	1410	1501	2911
FEBRUARY 1900, . . .	Mean Temp. 33°·5	2016	1882	3898	3655	243	803	1755	1885	3640
FEBRUARY 1899, . . .	Mean Temp. 38°·8	1829	1792	3621	3407	214	752	1638	1739	3377

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of FEBRUARY 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton, . . .	-	-	4	23	9	9	2	St Peter, . . .	-	-	2	1	1	-	3
Camlachie, . . .	-	-	-	8	2	1	1	St Mary, . . .	-	-	-	-	5	-	-
Calton, . . .	-	-	-	5	-	-	1	St Clement, . . .	-	-	4	-	1	-	-
Dennistoun, . . .	-	-	-	4	-	1	-	St Andrew, . . .	-	-	-	6	1	-	1
Garnagadhill, . . .	-	-	-	2	-	-	-	Lochee, . . .	-	-	-	3	1	-	-
Springburn, . . .	-	-	-	-	-	1	1	Mains and Strath-	-	-	-	-	-	-	-
Possilpark, . . .	-	-	5	10	7	2	-	martine, . . .	-	-	-	-	-	-	-
St Rollox, . . .	-	-	-	4	-	-	1								
Milton, . . .	-	-	-	3	-	-	-	ABERDEEN—							
Blythswood, . . .	-	-	-	4	1	-	-	St Nicholas, . . .	-	3	-	8	5	2	2
Anderston, . . .	-	-	-	7	2	2	2	St Machar, . . .	-	5	-	9	1	-	1
Hillhead, . . .	-	-	-	1	-	-	-	Woodside, . . .	-	-	-	3	-	-	-
Kelvin, . . .	-	-	-	3	-	-	-	Old Aberdeen, . . .	-	-	-	-	-	-	-
Maryhill, . . .	-	-	-	2	-	-	-	E. Peterculter, . . .	-	-	-	-	-	-	-
Hutchesontown, . . .	-	-	-	19	-	-	-	Nigg, . . .	-	-	-	-	-	-	1
Govanhill, . . .	-	-	-	6	-	-	-								
Gorbals, . . .	-	-	-	10	-	-	-	PAISLEY, . . .	-	-	1	11	2	1	1
Pollokshields, . . .	-	-	-	1	-	-	-								
Cathcart, . . .	-	-	-	1	1	-	1	LEITH—							
Eastwood, . . .	-	-	-	-	-	-	-	North, . . .	-	-	-	-	-	-	-
EDINBURGH—								South, . . .	-	-	1	2	-	-	-
St George, . . .	-	-	-	-	-	-	1								
St Andrew, . . .	-	-	-	-	-	1	-	GREENOCK—							
Canongate, . . .	-	1	-	4	-	-	-	East, . . .	-	-	-	1	-	-	-
St Giles, . . .	-	-	-	3	-	-	1	West, . . .	-	-	-	-	-	-	-
Newington, . . .	-	-	-	1	-	-	1								
Morningside, . . .	-	-	2	6	4	-	-	PERTH, . . .	-	-	-	-	1	-	-
Portobello, . . .	-	-	-	-	-	-	-								



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of FEBRUARY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	2734	486	89	393	323	1291	119	27	147	193	486	105	16	80	101	302	116	18	54	82	270
A. GENERAL DISEASES -	1343	349	59	206	77	691	86	17	62	50	215	65	12	39	21	137	78	11	31	20	140
B. LOCAL DISEASES:—																					
I. DIS. OF NERVOUS SYSTEM	138	28	3	10	7	48	12	2	7	8	29	5	1	4	7	17	13	3	4	1	21
II. „ ORGANS OF SPECIAL SENSE - -	13	2	2	2	-	6	-	1	1	-	2	1	-	1	1	3	-	-	-	-	-
III. „ HEART - - -	247	4	4	31	58	97	-	1	22	34	57	-	2	14	9	25	-	2	5	23	30
IV. „ BLOOD VESSELS -	190	-	-	23	55	78	-	-	7	32	39	-	-	4	13	17	1	-	1	21	23
V. „ RESPIRATORY SYST.	283	38	1	35	60	134	11	-	6	27	44	10	-	5	15	30	10	-	3	10	23
VI. „ DIGESTIVE SYSTEM	151	24	9	24	12	69	6	2	11	4	23	9	1	3	4	17	8	-	6	1	15
VII. „ LYMPHATIC AND DUCTLESS GLANDS	4	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1
VIII. „ URINARY SYSTEM -	109	3	3	26	18	50	-	1	11	10	22	2	-	7	10	19	-	-	-	2	2
IX. „ GENERATIVE SYST.	5	-	-	1	1	2	-	-	2	-	2	-	-	1	-	1	-	-	-	-	-
X. „ PREGNANCY AND CHILDBIRTH -	11	-	-	6	-	6	-	-	3	-	3	-	-	-	-	-	-	-	1	-	1
XI. „ LOCOMOTOR SYSTEM	8	-	3	2	-	5	-	1	-	1	2	-	-	-	-	-	-	1	-	-	1
XII. „ THE SKIN - - -	4	-	-	1	1	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	147	27	1	4	26	58	2	-	2	24	28	12	-	-	21	33	5	-	1	4	10
E. VIOLENT DEATHS -	81	11	4	21	8	44	1	2	12	3	18	1	-	2	-	3	1	1	1	-	3
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	9	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	8	-	-	-	8
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	19	7	2	-	-	9	1	1	-	-	2	4	2	-	-	6	-	-	-	-	-
Typhus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	10	1	-	-	3	4	-	-	-	1	1	-	-	-	-	-	-	-	-	3	3
Hooping-cough - - -	173	112	3	-	-	115	13	1	-	-	14	10	-	-	-	10	20	-	-	-	20
Mumps - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	44	19	2	1	-	22	3	1	-	-	4	9	-	-	-	9	4	2	-	-	6
Cerebro-spinal Fever -	8	1	5	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pyrexia (origin uncertain) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	12	-	1	8	1	10	-	-	1	-	1	-	-	-	-	-	1	-	-	-	1







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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective Enteritis—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhoea (not otherwise defined)	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax)	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Phagedæna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar	-	1	-	-	1	-	1	3	-	4	1	-	-	-	1	-	-	-	-	-
{ Broncho-	2	-	-	-	2	2	-	-	-	2	1	-	-	-	1	-	-	-	-	-
{ Epidemic	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined	-	-	2	1	3	1	2	1	4	-	-	2	4	6	-	-	-	1	1	-
Other Infective Conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis)	-	1	3	1	5	-	-	2	-	2	-	-	2	-	2	-	-	1	-	1
Phthisis (not otherwise defined)	-	-	6	-	6	-	1	5	-	6	1	-	5	-	6	1	-	6	-	7
Tuberculous Meningitis	-	2	-	-	2	1	2	-	-	3	2	1	-	-	3	-	-	-	-	-
Tuberculous Peritonitis	-	-	1	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Tabes Mesenterica	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs	-	-	1	-	1	-	1	1	-	2	1	1	-	-	2	-	-	-	1	1
General Tuberculosis	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2
Scrofula	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Opium, Morphia Habit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of FEBRUARY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	7	-	1	1	-	2	-	-	1	1	2	-	-	-	-	-	-	-	1	-	1
Rheumatism -	8	-	2	1	2	5	-	-	1	-	1	-	-	-	1	1	-	-	-	-	-
Rheumatism of Heart -	4	-	-	-	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Chronic Rheumatism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	1
Gout -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma -	96	-	-	28	16	44	-	-	12	9	21	-	-	6	6	12	-	-	4	5	9
Sarcoma -	7	-	2	3	1	6	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined)	69	-	-	18	14	32	-	-	5	10	15	-	-	1	5	6	-	-	1	3	4
Rickets -	3	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Purpura -	2	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis -	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia -	11	-	-	3	3	6	-	-	-	3	3	-	-	-	1	1	1	-	-	-	1
Diabetes Mellitus -	14	-	1	2	-	3	-	1	1	3	5	-	1	1	1	2	-	-	1	-	1
Premature Birth -	91	44	-	-	-	44	12	-	-	-	12	10	-	-	-	10	8	-	-	-	8
Congenital Defects -	33	17	-	-	-	17	8	-	-	-	8	3	1	-	-	4	1	-	-	-	1
Injury at Birth -	3	2	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Atelectasis -	8	4	-	-	-	4	3	-	-	-	3	-	-	-	-	-	1	-	-	-	1
Want of Breast Milk -	4	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1
Teething -	8	6	-	-	-	6	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain -	42	11	1	2	-	14	6	1	-	1	8	2	1	1	-	4	3	3	-	-	6
Softening of Brain -	10	-	-	-	3	3	-	-	-	2	2	-	-	-	1	1	-	-	-	1	1
General Paralysis of Insane -	5	-	-	1	1	2	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) -	3	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Chorea -	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Epilepsy -	6	1	-	1	-	2	-	1	-	1	2	-	-	-	1	1	-	-	-	-	-
Convulsions -	35	13	1	-	-	14	5	-	-	-	5	3	-	-	-	3	9	-	-	-	9
Laryngismus Stridulus -	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Paraplegia, Diseases of Cord -	9	-	1	4	-	5	-	-	1	-	1	-	-	-	2	2	-	-	-	-	-
Neuritis, Peripheral, Polyneuritis -	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) -	5	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	2	-	2
Other Dis. of Nervous System	16	1	-	2	2	5	1	-	1	3	5	-	-	2	3	5	1	-	-	-	1
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease -	12	2	2	2	-	6	-	1	1	-	2	1	-	1	1	3	-	-	-	-	-
Epistaxis, Diseases of Nose -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) -	96	-	1	16	21	38	-	1	12	13	26	-	1	6	3	10	-	1	2	6	9
Pericarditis -	3	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart -	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Angina Pectoris -	5	-	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	2	2
Dilatation of Heart -	6	-	-	1	-	1	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart -	14	-	-	-	2	2	-	-	-	6	6	-	-	1	2	3	-	-	-	2	2
Syncope, Heart Disease (not specified) -	122	4	3	12	35	54	-	-	10	10	20	-	-	7	4	11	-	1	3	13	17

## DEATHS FROM ALL CAUSES at Four Periods of Life.

25

Registered during the Month of FEBRUARY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b> <i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	3	-	3	-	-	2	1	3	-	-	1	1	2	-	-	-	2	2
Sarcoma - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	3	-	3	-	-	2	2	4	-	-	1	2	3	-	-	1	1	2
Rickets - - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus - - - - -	-	-	-	1	1	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Premature Birth - - - - -	10	-	-	-	10	2	-	-	-	2	4	-	-	-	4	1	-	-	-	1
Congenital Defects - - - - -	1	-	-	-	1	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-
Injury at Birth - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Teething - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	4	3	-	-	7	-	-	-	-	-	3	-	-	-	3	-	-	-	-	-
Softening of Brain - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	1	1
General Paralysis of Insane - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Convulsions - - - - -	1	-	-	-	1	1	-	-	-	1	2	-	-	-	2	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Paraplegia, Diseases of Cord - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Neuritis, Peripheral, Poly-neuritis - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Other Diseases of Nervous System - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	1	6	-	7	-	-	1	2	3	-	-	1	-	1	-	-	-	2	2
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	-	-	-	-	-	-	1	-	-	2	-	-	1	-	1	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	-	-	2	2	4	-	-	-	3	3	1	-	1	4	6	-	-	2	5	7



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of FEBRUARY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES— <i>contd.</i>																					
DISEASES OF BLOOD VESSELS.																					
Cerebral Hæmorrhage, Cerebral Embolism	107	-	-	13	29	42	-	-	4	18	22	-	-	4	9	13	1	-	-	10	11
Apoplexy, Hemiplegia	56	-	-	6	18	24	-	-	3	9	12	-	-	-	3	3	-	-	-	8	8
Aneurism	5	-	-	1	2	3	-	-	-	1	1	-	-	-	-	-	-	-	1	1	
Senile Gangrene	10	-	-	-	4	4	-	-	-	2	2	-	-	-	1	1	-	-	-	2	2
Embolism, Thrombosis (not Cerebral)	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Other Dis. of Blood Vessels	8	-	-	-	2	2	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																					
Laryngitis	5	1	-	-	-	1	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Larynx & Trachea	251	36	-	30	55	121	11	-	5	24	40	8	-	4	13	25	10	-	3	10	23
Bronchitis	13	-	-	4	3	7	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-
Emphysema, Asthma	10	-	1	-	1	2	-	-	-	1	1	-	-	1	2	3	-	-	-	-	-
Pleurisy	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibroid Disease of Lung	3	1	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory Syst.	8	1	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIS. OF DIGESTIVE SYSTEM.																					
Tonsillitis, Quinsy	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Oesophagus (not Specific)	6	1	1	1	-	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Gastric Ulcer	16	-	1	8	1	10	-	-	2	-	2	-	-	1	-	1	-	-	2	-	2
Gastric Catarrh	16	6	-	2	-	8	-	-	-	-	-	5	-	-	-	5	-	-	-	-	-
Other Diseases of Stomach (not Malignant)	7	-	-	1	-	1	1	-	1	-	2	-	-	-	-	-	2	-	1	-	3
Enteritis (not Infective)	10	-	-	-	2	2	-	-	-	-	2	-	-	1	1	2	1	-	-	-	1
Gastro-enteritis	22	12	-	-	-	12	-	-	-	-	-	3	-	-	-	3	4	-	-	-	4
Appendicitis, Perityphlitis	15	-	6	-	1	7	-	2	2	-	4	-	1	-	-	1	-	-	-	-	-
Hernia	8	-	-	2	2	4	1	-	-	-	1	-	-	-	1	1	-	-	-	-	-
Intestinal Obstruction	12	3	1	2	2	8	1	-	-	2	3	-	-	-	-	-	-	-	-	-	-
Other Diseases of Intestines	6	-	-	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Peritonitis (not Puerperal)	8	1	-	1	-	2	1	-	1	1	3	-	-	-	-	-	1	-	-	-	1
Cirrhosis of Liver	5	1	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1
Other Diseases of Liver and Gall Bladder	17	-	-	3	3	6	-	-	4	1	5	-	-	1	1	2	-	-	1	1	2
Other Dis. of Digestive System	2	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																					
Diseases of Spleen	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Other Dis. of Lymphatic Syst.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Diseases of Thyroid Body	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dis. of Supra-renal Capsules	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																					
Acute Nephritis, Uræmia	35	3	-	11	5	19	-	-	3	2	5	2	-	2	3	7	-	-	-	1	1
Chronic Bright's Disease, Albuminuria	54	-	3	11	10	24	-	1	8	5	14	-	-	3	4	7	-	-	-	1	1
Calculus (not Biliary)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dis. of Bladder and of Prostate	17	-	-	2	3	5	-	-	-	3	3	-	-	-	1	3	4	-	-	-	-
Other Dis. of Urinary System	3	-	-	2	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-

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CAUSES OF DEATH.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis -	-	-	-	4	4	1	-	1	3	5	-	-	2	6	8	-	-	-	2	2
Apoplexy, Hemiplegia -	-	1	-	3	4	-	-	2	2	4	-	-	-	-	-	-	-	-	-	-
Aneurism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senile Gangrene -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood Vessels -	-	-	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis -	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea -	5	1	2	7	15	1	-	1	10	12	3	-	3	4	10	1	-	-	4	5
Bronchitis -	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emphysema, Asthma -	-	-	2	1	3	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Pleurisy -	-	-	2	1	3	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Fibroid Disease of Lung -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Oesophagus (not Specific) -	1	1	-	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Gastric Ulcer -	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh -	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Stomach (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Enteritis (not Infective) -	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Gastro-enteritis -	-	-	1	-	1	-	1	-	-	1	-	-	-	-	1	-	1	-	-	-
Appendicitis, Perityphlitis -	1	-	1	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Hernia -	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Intestines -	1	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Peritonitis (not Puerperal) -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of Liver -	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Other Diseases of Liver and Gall Bladder -	-	1	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Other Diseases of Digestive System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Other Diseases of Lymphatic System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Thyroid Body -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Supra-renal Capsules -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uræmia -	-	-	-	1	1	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-
Chronic Bright's Disease, Albuminuria -	-	-	1	1	2	-	-	2	1	3	-	-	1	1	2	-	-	1	-	1
Calculus (not Biliary) -	-	-	-	-	-	-	-	-	1	1	-	-	-	2	2	-	-	-	2	2
Diseases of Bladder and of Prostate -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Urinary System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





DEATHS FROM ALL CAUSES at Four Periods of Life.

29

Registered during the Month of FEBRUARY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF GENERATIVE SYSTEM.																				
Ovarian Tumour (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Ovary -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine Tumour (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Uterus and Vagina -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of Menstruation -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Generative and Mammary Organs -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF PREGNANCY AND CHILDBIRTH.																				
Abortion, Miscarriage -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Mania -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Convulsions -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Placenta Prævia, Flooding -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Accidents of Pregnancy and Childbirth -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LOCOMOTOR SYSTEM.																				
Caries, Necrosis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arthritis, Periostitis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Locom. System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE SKIN.																				
Ulcer, Bed-sore -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Eczema -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of the Skin -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DIS.																				
D. CAUSES ILL-DEFINED OR NOT SPECIFIED.																				
Atrophy, Debility -	4	-	-	-	4	2	-	-	-	2	1	-	-	-	1	-	-	-	-	-
Old Age -	-	-	-	3	3	-	-	1	-	1	-	-	4	-	4	-	-	-	2	2
Dropsy, Ascites, Anasarca -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tumour -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abscess -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Hæmorrhage -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudden (cause unascertained) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other ill-defined causes -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Causes not specified -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E. VIOLENT DEATHS.																				
In Mines and Quarries -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and Horses -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ships, Boats, Docks (not Drowning) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Operations -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weapons and Implements -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and Scalds -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Poisons, Poisonous Vapours -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning -	-	-	1	-	1	-	1	-	1	2	-	-	-	-	-	-	-	-	-	-
Suffocation { From Overlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Otherwise	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falls -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Weather Agencies -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otherwise, or not stated -	-	1	-	1	2	-	1	-	1	-	3	-	3	-	3	-	-	-	-	-
Homicide -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Execution -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—FEBRUARY 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	37	5	40	-	-	-	3	-	-	12	-	12	2
Ayr, . . . . .	24,944	28,697	60	7	40	-	-	-	2	-	-	12	1	8	5
Banff, with Macduff, . . . . .	8,927	8,395	12	5	9	-	-	-	-	-	-	-	-	-	2
Blairstown, . . . . .	4,510	4,282	2	1	11	-	-	-	-	-	-	-	-	2	1
Callander, . . . . .	2,279	2,171	0	0	2	-	-	-	-	-	-	-	-	1	-
Campbeltown, . . . . .	10,260	10,236	21	4	8	-	-	-	-	-	-	1	-	-	1
Cathcart,* . . . . .	4,552	7,375	22	2	11	-	-	-	1	-	-	-	-	-	3
Coatbridge, . . . . .	37,092	39,930	119	11	56	-	-	1	-	3	-	-	-	14	11
Crief, . . . . .	5,413	5,706	10	0	12	-	-	-	-	-	-	-	-	1	1
Dumbarton, . . . . .	18,021	20,205	44	9	30	-	-	-	-	2	-	1	-	7	2
Dumfries, with Troqueer, . . . . .	23,765	24,745	32	9	46	-	-	-	-	1	-	1	-	6	6
Dunfermline, . . . . .	28,667	31,697	68	11	50	-	-	-	1	1	1	-	1	5	7
Dunoon, . . . . .	7,287	8,924	8	3	7	-	-	-	-	-	-	-	-	-	-
Eastwood,* . . . . .	13,744	15,366	43	6	23	-	-	1	-	-	1	-	-	4	5
Elgin, . . . . .	10,473	11,560	19	7	18	-	-	-	-	1	-	-	-	3	3
Falkirk, . . . . .	24,007	33,815	108	11	55	-	-	-	3	1	-	1	-	5	9
Forfar, . . . . .	13,665	12,879	19	3	17	-	-	-	-	-	-	-	-	3	1
Galashiels, . . . . .	17,785	13,969	18	6	20	-	-	-	-	-	-	-	-	4	2
Govan—(1) Plantation, . . . . .	22,571	27,228	62	8	26	-	-	-	-	-	-	12	-	11	5
(2) Govan, . . . . .	41,187	56,602	146	17	89	-	-	-	6	-	-	2	-	24	17
(3) Partick, . . . . .	36,538	54,298	145	11	54	-	-	-	3	-	-	1	-	9	10
Haddington, . . . . .	5,216	5,126	8	1	8	-	-	-	-	-	1	-	-	2	-
Hawick, . . . . .	20,556	18,502	25	5	26	-	-	-	-	-	-	1	-	2	6
Inverness, . . . . .	24,186	27,046	49	16	53	-	-	1	-	1	-	1	-	6	10
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	72	12	42	-	-	-	1	-	-	2	1	5	6
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	13	3	10	-	-	-	-	2	-	-	-	-	1
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	49	9	23	-	-	-	1	1	-	-	-	4	2
Kirkeudbright, . . . . .	3,477	3,309	4	1	8	-	-	-	-	-	-	-	-	-	3
Largs with Skelmorlie, . . . . .	5,320	5,501	6	1	3	-	-	-	-	1	-	-	-	-	1
Logie (Bridge of Allan), . . . . .	4,252	4,432	7	1	3	-	-	-	-	1	-	-	-	1	-
Moffat, . . . . .	2,977	2,790	0	0	2	-	-	-	-	-	-	-	-	-	-
Montrose, . . . . .	14,591	14,027	17	2	37	-	-	-	-	-	-	-	-	6	3
Moulin (Pitlochry), . . . . .	2,001	2,192	2	0	1	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	5	3	13	-	-	-	-	-	-	-	-	1	1
New Monkland (Airdrie), . . . . .	33,743	36,786	94	16	59	-	-	1	2	-	-	2	-	16	10
North Berwick, . . . . .	3,038	3,649	3	1	6	-	-	-	-	1	-	-	-	-	-
Peterhead, with Boddam, . . . . .	15,830	15,146	43	5	27	-	-	-	1	2	1	-	-	5	1
Rothsay, . . . . .	9,108	9,378	15	5	11	-	-	-	-	1	-	-	-	2	3
St Andrews and St Leonards, . . . . .	8,765	9,410	11	3	7	-	-	-	-	-	-	-	-	1	1
Shettleston, . . . . .	12,538	21,955	80	1	39	-	-	-	8	2	-	-	-	4	7
Stirling, . . . . .	15,011	16,356	35	8	28	-	-	-	-	1	-	-	-	5	1
Stranraer, . . . . .	6,193	6,036	16	2	7	-	-	-	-	1	-	-	-	-	1
Wick, . . . . .	12,063	11,326	29	7	20	-	-	-	-	2	-	1	-	3	3

\* Excluding portion within the Burgh of Glasgow.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

For the month of FEBRUARY 1909.

Mean barometric pressure, 30·101 inches; greater than the average of 1856–1905 by 0·239 inch.

Mean temperature,  $38^{\circ}9$ ; greater by  $0^{\circ}2$ .

Mean daily range of temperature,  $10^{\circ}1$ ; greater by  $0^{\circ}4$ .

Rain, number of days, 11; less by 4 days.

Rain, depth in inches, 1·50; less by 1·36 inch.

Wind, direction of: a 2 days' excess of winds from N. and N.W.

Hence the month of February 1909 was characterised by a very high mean pressure; a fractionally high mean temperature, with a slightly high mean daily range; a low mean rainfall; and a slight excess of northerly winds.

The mean pressure was 30·101 inches, or 0·239 inch above the normal, the sea-level extremes at Leith being 30·591 inches on 13th and 29·261 inches on 9th.

The mean temperature was  $38^{\circ}9$ , or  $0^{\circ}2$  above the normal, the nights being of average temperature and the days  $0^{\circ}4$  above the average. The differences at the individual towns ranged from an excess of  $1^{\circ}2$  at Paisley to a defect of  $0^{\circ}6$  at Leith and Perth. During the first and third weeks temperature was above the average, the 21st being very generally the warmest day, though at some of the towns highest readings were noted on the 3rd, when the shade thermometer at Perth reached  $56^{\circ}$ . Colder weather prevailed during the second week and again towards the end of the month, the actual lowest reading being  $23^{\circ}$  at Perth on 7th, 20th, and 21st. At most of the towns, however, the night of 24th and 25th was the coldest of the month.

The mean rainfall was 1·50 inches, or 48 per cent. below the normal. The deficiency was well-marked at all the towns, but especially towards the north-east, Aberdeen registering only a quarter of its normal amount. Heaviest falls occurred during the first week, in the west on 2nd, when Greenock recorded 1·71 inches, and Paisley 1·06 inch, and in the east on 4th. After the 10th none of the towns registered as much as one-tenth of an inch on any one day, whilst the period from 11th to 21st was rainless or all but so.

Wintry weather set in at the end of the month, with a more or less general fall of snow on the night of 27th.





FOR OFFICIAL USE.

MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**MARCH 1909.**

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Published by Authority of the Registrar-General.

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**REPORT.**

DURING the month of March 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 4438 living children, of whom 2249 were male, and 2189 female. These births are 814 more than those registered in these towns during February, and 271 more than those there registered during March of last year. The equivalent annual birth-rate is 28·0 per thousand of the estimated aggregate population of the eight towns, a rate which is 2·6 above that for February, 1·3 above that for March of last year, and 2·3 above that for March 1907. The birth-rate for the month ranged from 30·7 in Glasgow to 22·5 in Edinburgh. In Leith it was 30·0; in Dundee, 29·3; in Greenock, 29·3; in Aberdeen, 26·4; in Paisley, 24·1; and in Perth, 23·9.

Of the 4438 births registered in these towns during the month, 326, or 7·3 per cent., were illegitimate. This illegitimate rate is 0·6 less than that for February, but 0·7 more than that for March of last year, and ranged from 10·3 in Aberdeen to 3·7 in Paisley. In Dundee it was 9·0; in Edinburgh, 7·8; in Glasgow, 7·2; in Greenock, 5·6; in Perth, 5·6; and in Leith, 4·1.

Marriages registered in the eight towns during the month numbered 829. They are 167 more than were registered in February, but 108 fewer than those registered in March of last year. The equivalent annual marriage-rate is 5·2 per thousand, a rate which is 0·6 above that for February, but 0·8 below that for March of last year.

Deaths registered in the eight towns during the month numbered 3445, 1686 being of males and 1759 of females. These deaths are 711 more than those registered in February and 411 more than those registered in March of last year. The equivalent annual death-rate is 21·8 per thousand, a rate which is 2·7 above that for February, and 2·4 above that for March of last year. It is the highest death-rate for March recorded since 1904. The death-rate for the month ranged from 24·3 in Dundee to 18·6 in Leith. In Perth it was 23·2; in Paisley, 23·1; in Glasgow, 22·7; in Greenock, 22·7; in Aberdeen, 20·3; and in Edinburgh, 19·2. In each of the eight towns the death-rate was higher in this than in the previous month.

Of the 3445 deaths, 1118, or 32·5 per cent., were of children of less than five years old, and 1021, or 29·6 per cent., were of persons of over sixty. The former are 188 more than in February, but 11 fewer than in March of last year. The latter are 191 more than in February, and 220 more than in March of last year.

Deaths of children of less than one year old numbered 625; they are 82 more



than in February, and 23 more than in March of last year. The infantile mortality rate for the month amounts to 153 per thousand of the monthly average number of births registered in the eight towns, a rate which is 6 more than that for February, and 6 more than that for March of last year. The infantile mortality rate for the month ranged from 241 in Aberdeen to 91 in Perth. In Dundee it was 158; in Glasgow, 155; in Greenock, 141; in Edinburgh, 129; in Leith, 108; and in Paisley, 104.

Deaths from the principal epidemic diseases numbered 377; they are 91 more than the corresponding deaths for February, but 24 fewer than those for March of last year. The equivalent annual death-rate from these causes is 2·4 per thousand, a rate which is 0·4 above that for February, but 0·2 below that for March of last year, and which ranged from 3·3 in Glasgow to 0·7 in Leith. In Aberdeen it was 2·9; in Paisley, 2·3; in Dundee, 1·9; in Edinburgh, 1·0; in Perth, 1·0; and in Greenock, 0·8.

There were no deaths in these towns during the month attributed to small-pox. Deaths from measles numbered 7; they are 2 fewer than in February, and as has been the case during the preceding six months, are of an exceptionally small number. Deaths from scarlet fever numbered 26; from hooping-cough, 262, of which 178 were registered in Glasgow and 31 in Aberdeen; deaths from diphtheria numbered 39, of which 22 were in Glasgow; from enteric fever, 13, of which 10 were in Glasgow. Deaths from diarrhoeas numbered 18; they are 3 fewer than in February and 9 fewer than in March of last year. Deaths from cerebro-spinal meningitis numbered 12; they are 4 more than in February, but 15 fewer than in March of last year; of them 9 were registered in Glasgow; 2 in Edinburgh; and 1 in Aberdeen.

Deaths from influenza numbered 16; from puerperal septic conditions, 14; and from malignant disease, 163, of which 95 were ascribed to carcinoma, 10 to sarcoma, and 58 to other or ill-defined form of cancer. Deaths from heart disease numbered 348; from apoplexies, 169; from premature birth debility, 105; and from alcoholism, 8.

Deaths from pneumonia numbered 449, and constituted 13·0 per cent. of the total deaths for the month; they are 132 more than in the previous month, and 96 more than in the corresponding month of last year. Deaths from bronchitis numbered 370, and constituted 10·7 per cent. of the total deaths for the month; they are 19 more than those for February and 84 more than those for March of last year.

Deaths attributed to tuberculous disease, including phthisis, numbered 393, and constituted 11·4 per cent. of the total deaths for the month; they are 73 more than those for February, and 43 more than those for March of last year; of them 250 were ascribed to phthisis, a number which is 50 more than the corresponding number in February, and 11 more than the corresponding number in March of last year.

Deaths from violence numbered 108; of them 8 were attributed to suicide, 4 being by cutting, 3 by hanging, and 1 by drowning.

Among those whose deaths were registered during the month there were 3 males and 10 females aged 90 years and upwards, the oldest of them being a spinster, a fundholder aged 95.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 46 there is given the usual monthly statement regarding births, marriages, and deaths in forty-eight selected registration districts. These districts have an estimated aggregate population of 812,013. The births registered in these districts during the month numbered 1916, the marriages 292, and the deaths 1359. The equivalent annual birth-rate is 27·8, the marriage-rate 4·2, and the death-rate 19·7. Compared with the rates for the previous March the birth-rate is the same, the marriage-rate 0·8 less, and the death-rate 0·5 less.

Among the deaths registered in these districts during the month there were none from measles, 9 from scarlet fever, 55 from hooping-cough, 14 from diphtheria, 5 from enteric fever, 26 from diarrhoeas, 4 from laryngitis, 302 from pneumonia, bronchitis, and pleurisy, 168 from tuberculosis, and 2 from cerebro-spinal meningitis.

## ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES,

MARCH 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1900.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . . . .	672,872	775,561	872,021	1140	1133	2273	2110	163	435	844	835	1679
EDINBURGH, . . . . .	276,652	317,335	355,366	354	324	678	625	53	160	274	306	580
DUNDEE, . . . . .	155,523	162,982	169,409	210	211	421	383	38	49	168	181	349
ABERDEEN, . . . . .	124,943	153,503	181,918	213	195	408	366	42	84	147	166	313
PAISLEY, . . . . .	66,425	79,363	91,930	98	90	188	181	7	30	91	89	180
LEITH, . . . . .	68,707	77,563	85,721	109	109	218	209	9	35	62	73	135
GREENOCK, . . . . .	63,423	68,142	72,300	87	93	180	170	10	20	62	77	139
PERTH, . . . . .	29,919	32,873	35,529	38	34	72	68	4	16	38	32	70
TOTAL, . . . . .	1,453,464	1,667,322	1,864,194	2249	2189	4438	4112	326	829	1686	1759	3445

MARCH 1908, . . . . .	Mean Temp. 39°·3	2110	2057	4167	3890	277	937	1543	1491	3034
MARCH 1907, . . . . .	Mean Temp. 43°·1	2047	1910	3957	3662	295	812	1496	1525	3021
MARCH 1906, . . . . .	Mean Temp. 39°·6	2154	2103	4257	3946	311	781	1390	1422	2812
MARCH 1905, . . . . .	Mean Temp. 42°·8	2233	2248	4481	4179	302	776	1365	1333	2698
MARCH 1904, . . . . .	Mean Temp. 39°·3	2234	2155	4369	4072	297	832	1548	1672	3220
MARCH 1903, . . . . .	Mean Temp. 42°·1	2210	2186	4396	4106	290	877	1401	1379	2780
MARCH 1902, . . . . .	Mean Temp. 42°·7	2128	2057	4185	3900	285	878	1569	1625	3194
MARCH 1901, . . . . .	Mean Temp. 39°·6	2114	2016	4130	3865	265	740	1495	1473	2968
MARCH 1900, . . . . .	Mean Temp. 38°·5	2256	2091	4347	4051	296	792	1641	1630	3271
MARCH 1899, . . . . .	Mean Temp. 41°·2	2150	2083	4233	3998	235	754	1485	1526	3011

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhoea, registered in each District of the several Towns during the Month of MARCH 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhoea.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhoea.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	-	-	7	33	8	7	2	St Peter, . . . . .	-	1	1	2	-	-	-
Camlachie, . . . . .	-	-	-	9	-	1	1	St Mary, . . . . .	-	-	1	1	6	-	2
Calton, . . . . .	-	-	1	7	-	-	1	St Clement, . . . . .	-	-	-	-	-	-	1
Dennistoun, . . . . .	-	-	-	3	-	-	-	St Andrew, . . . . .	-	-	-	6	-	-	-
Garnagadhill, . . . . .	-	-	-	2	-	-	1	Lochee, . . . . .	-	1	-	4	-	-	-
Springburn, . . . . .	1	-	-	4	-	-	1	Mains and Strath-							
Fossilpark, . . . . .	-	6	23	10	7	1	1	martine, . . . . .	-	-	-	-	-	-	-
St Rollox, . . . . .	-	-	-	4	-	-	1								
Milton, . . . . .	-	-	-	5	-	-	-	ABERDEEN—							
Blythswood, . . . . .	-	-	-	6	-	1	-	St Nicholas, . . . . .	-	2	1	19	3	2	1
Anderston, . . . . .	-	-	14	1	-	-	-	St Machar, . . . . .	-	1	-	8	1	1	2
Hillhead, . . . . .	-	-	-	2	-	-	-	Woodside, . . . . .	-	-	-	3	-	-	-
Kelvin, . . . . .	-	-	-	6	-	-	-	Old Aberdeen, . . . . .	-	-	-	-	-	-	-
Maryhill, . . . . .	-	-	-	3	-	-	-	E. Peterculter, . . . . .	-	-	-	-	-	-	-
Hutchesontown, . . . . .	-	-	30	-	-	1	-	Nigg, . . . . .	-	-	-	1	-	-	-
Govanhill, . . . . .	-	-	7	1	-	-	-								
Gorbals, . . . . .	-	-	17	1	-	-	-	PAISLEY, . . . . .	-	1	3	11	3	-	-
Pollokshields, . . . . .	-	-	1	1	1	-	-								
Cathcart, . . . . .	-	-	-	1	-	1	-	LEITH—							
Eastwood, . . . . .	-	-	-	1	-	1	-	North, . . . . .	-	-	1	-	1	-	-
EDINBURGH—								South, . . . . .	-	-	-	3	-	-	-
St George, . . . . .	-	-	-	-	-	-	-								
St Andrew, . . . . .	-	-	5	-	-	-	-	GREENOCK—							
Canongate, . . . . .	-	-	6	-	-	-	-	East, . . . . .	-	-	-	4	-	-	-
St Giles, . . . . .	-	-	1	-	1	1	-	West, . . . . .	-	-	-	-	1	-	-
Newington, . . . . .	-	-	2	-	-	1	-								
Morningside, . . . . .	-	3	7	-	2	1	-	PERTH, . . . . .	-	-	-	1	-	1	1
Portobello, . . . . .	-	-	-	-	-	-	-								



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of MARCH 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	3445	622	111	512	434	1679	130	41	197	212	580	101	17	120	111	349	133	20	84	76	313
A. GENERAL DISEASES -	1680	419	78	249	102	848	92	26	96	47	261	61	10	58	24	153	96	14	45	23	178
B. LOCAL DISEASES:—																					
I. DIS. OF NERVOUS SYSTEM	183	53	4	16	11	84	14	2	6	8	30	7	2	6	4	19	10	-	5	4	19
II. „ ORGANS OF SPECIAL SENSE - -	4	1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. „ HEART - -	348	2	6	57	75	140	2	1	29	45	77	-	1	19	24	44	-	2	9	12	23
IV. „ BLOOD VESSELS -	204	-	-	29	59	88	-	-	16	39	55	-	1	3	16	20	-	-	2	6	8
V. „ RESPIRATORY SYST.	396	49	3	54	102	208	7	1	12	36	56	7	-	9	20	36	11	-	4	15	30
VI. „ DIGESTIVE SYSTEM	171	31	9	41	12	93	7	6	10	5	28	9	1	5	3	18	5	-	1	4	10
VII. „ LYMPHATIC AND DUCTLESS GLANDS	9	-	1	3	-	4	1	-	1	-	2	-	-	-	-	-	-	-	1	1	2
VIII. „ URINARY SYSTEM -	119	2	-	27	24	53	-	2	11	8	21	-	1	12	6	19	1	-	5	4	10
IX. „ GENERATIVE SYST.	9	-	1	3	-	4	-	-	1	1	2	-	-	-	-	-	-	-	3	-	3
X. „ PREGNANCY AND CHILDBIRTH -	16	-	-	6	-	6	-	-	3	-	3	-	-	-	-	-	-	-	3	-	3
XI. „ LOCOMOTOR SYSTEM	8	1	1	1	-	3	-	-	-	-	-	-	-	2	-	2	-	2	-	-	2
XII. „ THE SKIN - -	5	-	-	1	1	2	-	-	-	2	2	1	-	-	-	1	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	185	44	-	6	42	92	4	-	1	20	25	11	-	1	12	24	9	-	1	5	15
E. VIOLENT DEATHS -	108	20	7	17	6	50	3	3	11	1	18	5	1	5	2	13	1	2	5	2	10
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	7	1	-	-	-	1	-	-	-	-	-	1	-	1	-	2	2	1	-	-	3
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	26	10	4	-	-	14	2	1	-	-	3	2	2	-	-	4	1	-	-	-	1
Typhus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	16	1	-	2	4	7	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-
Hooping-cough - - -	262	173	5	-	-	178	19	2	-	-	21	13	-	-	-	13	30	1	-	-	31
Mumps - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	39	20	2	-	-	22	-	2	-	-	2	6	-	-	-	6	4	-	-	-	4
Cerebro-spinal Fever -	12	4	3	2	-	9	1	1	-	-	2	-	-	-	-	-	-	1	-	-	1
Pyrexia (origin uncertain) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	13	2	2	6	-	10	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2







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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhœa, Infective Enteritis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhœa (not otherwise defined) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Dysentery - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - - - - -	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Gonorrhœa - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Puerperal Pyæmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas - - - - -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna - - - - -	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar - - - - -	-	-	1	2	3	2	-	4	6	-	1	3	2	6	-	-	-	-	-	-
{ Broncho- - - - -	5	-	1	6	3	-	1	3	7	4	1	1	-	6	1	1	-	-	2	-
{ Epidemic - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - - - -	4	-	4	1	9	4	-	9	6	19	1	-	3	1	5	1	-	1	3	5
Other Infective Conditions - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis) - - - - -	-	1	3	-	4	-	-	6	-	6	-	-	2	-	2	-	1	1	1	3
Phthisis (not otherwise defined) - - - - -	-	2	10	-	12	-	1	4	-	5	2	4	7	1	14	-	-	4	-	4
Tuberculous Meningitis - - - - -	2	-	-	-	2	2	-	-	-	2	2	2	-	-	4	-	-	-	-	-
Tuberculous Peritonitis - - - - -	1	-	2	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Tubes Mesenterica - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lupus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Tuberculosis - - - - -	-	3	-	-	3	-	1	-	-	1	-	-	1	-	1	-	1	-	-	1
Scrofula - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1
Opium, Morphia Habit - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Phosphorus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Arsenic and other Metals - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of MARCH 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute																					
Rheumatism - - -	5	-	-	2	-	2	-	2	-	-	2	-	-	1	-	1	-	-	-	-	-
Rheumatism of Heart - -	5	1	-	-	-	1	-	-	2	-	2	-	-	-	-	-	-	1	-	-	
Chronic Rheumatism - -	5	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rheumatic Arthritis, Rheumatic Gout - - -	7	-	-	-	3	3	-	-	2	1	3	-	-	1	-	1	-	-	-	-	
Gout - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carcinoma - - -	95	-	-	26	18	44	1	-	10	8	19	-	-	7	4	11	-	-	6	4	
Sarcoma - - -	10	-	-	2	-	2	-	-	1	-	1	-	-	1	1	2	-	-	2	1	
Cancer, Malignant Disease (not otherwise defined)	58	-	-	14	11	25	-	-	6	4	10	-	-	2	3	5	-	-	6	4	
Rickets - - -	5	1	1	-	-	2	-	-	-	-	-	2	-	-	-	2	-	-	-	-	
Purpura - - -	5	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2	2	1	-	3	
Hæmophilia, Hæmorrhagic Diathesis - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anæmia, Leucocythæmia -	16	-	-	3	1	4	-	-	4	2	6	-	-	1	-	1	-	-	-	-	
Diabetes Mellitus - - -	17	-	1	3	3	7	-	-	-	4	4	-	-	1	1	2	-	-	1	1	
Premature Birth - - -	105	56	-	-	-	56	16	-	-	-	16	7	-	-	-	7	11	-	-	11	
Congenital Defects - - -	23	10	-	1	-	11	7	-	-	-	7	3	-	-	-	3	1	-	-	1	
Injury at Birth - - -	7	2	-	-	-	2	3	-	-	-	3	-	-	-	-	-	-	-	-	-	
Atelectasis - - -	8	3	-	-	-	3	1	-	-	-	1	1	-	-	-	1	2	-	-	2	
Want of Breast Milk - - -	8	2	-	-	-	2	3	-	-	-	3	-	-	-	-	1	2	-	-	2	
Teething - - -	5	1	-	-	-	1	2	-	-	-	2	-	-	-	-	-	1	-	-	1	
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain - - -	37	8	2	5	-	15	8	1	-	-	9	3	1	1	-	5	2	-	1	-	
Softening of Brain - - -	16	-	-	2	4	6	-	-	-	4	4	-	-	1	2	3	-	-	1	1	
General Paralysis of Insane -	5	-	-	1	-	1	-	-	2	-	2	-	-	-	-	-	-	-	1	1	
Insanity (not Puerperal) -	5	-	-	-	1	1	-	-	1	1	2	-	-	-	-	-	-	-	1	1	
Chorea - - -	3	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Epilepsy - - -	9	2	-	3	-	5	-	-	-	-	-	-	-	1	-	1	-	-	1	1	
Convulsions - - -	58	33	-	-	-	33	4	-	-	-	4	4	-	-	-	4	8	-	-	8	
Laryngismus Stridulus - -	6	5	-	-	-	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Locomotor Ataxy - - -	3	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paraplegia, Diseases of Cord -	10	1	-	-	2	3	-	1	-	2	3	-	1	1	-	2	-	-	1	1	
Neuritis, Peripheral, Polyneuritis - - -	5	1	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	1	1	
Brain Tumour (not Specific) -	5	-	-	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Other Dis. of Nervous System	21	3	-	1	3	7	1	-	2	1	4	-	-	2	2	4	-	-	1	1	
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease - -	4	1	1	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Epistaxis, Diseases of Nose -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ophthalmia, Diseases of Eye -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) - - -	118	-	5	24	17	46	-	1	13	13	27	-	-	7	7	14	-	-	3	2	
Pericarditis - - -	3	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	5	
Hypertrophy of Heart - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Angina Pectoris - - -	8	-	-	-	4	4	-	-	-	1	1	-	-	-	-	-	-	-	1	2	
Dilatation of Heart - - -	13	-	-	-	1	1	-	-	-	4	4	-	1	2	1	4	-	-	1	1	
Fatty Degeneration of Heart -	12	-	-	2	1	3	-	-	4	1	5	-	-	1	-	1	-	-	-	-	
Syncope, Heart Disease (not specified) - - -	194	2	1	29	52	84	2	-	12	26	40	-	-	9	16	25	-	1	4	14	

# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of MARCH 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b> <i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Chronic Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	3	3	3	-	3	2	5	-	-	-	1	1	-	-	-	2	2	2
Sarcoma - - - - -	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	2	2	-	2	1	3	-	-	1	-	1	-	1	-	1	1	2	2
Rickets - - - - -	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	1	1	-	1	-	1	1	-	1	-	-	1	-	-	-	2	2	2
Diabetes Mellitus - - - - -	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2	-	2
Premature Birth - - - - -	4	-	-	4	3	-	-	-	3	6	-	-	-	6	2	-	-	-	-	2
Congenital Defects - - - - -	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Injury at Birth - - - - -	1	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Atelectasis - - - - -	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Teething - - - - -	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	1	-	-	1	-	-	-	-	-	2	-	-	-	2	2	-	-	-	-	2
Softening of Brain - - - - -	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
General Paralysis of Insane - - - - -	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Chorea - - - - -	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-	-
Convulsions - - - - -	3	-	-	3	1	-	-	-	1	3	-	-	-	3	-	-	2	-	2	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Paraplegia, Diseases of Cord - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neuritis, Peripheral, Poly-neuritis - - - - -	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System - - - - -	1	-	1	2	-	-	-	-	-	2	-	-	1	3	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	7	3	10	-	3	5	8	-	-	3	3	6	-	-	-	-	2	2	-
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	1	-	1	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	-	-	1	1	2	-	-	-	1	1	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	1	1	3	5	10	-	2	5	7	-	1	4	9	14	-	-	-	-	-	-











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	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
3. LOCAL DISEASES—continued.																				
DISEASES OF GENERATIVE SYSTEM.																				
Ovarian Tumour (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Ovary -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine Tumour (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Uterus and Vagina -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disorders of Menstruation -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Generative and Mammary Organs -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF PREGNANCY AND CHILDBIRTH.																				
Abortion, Miscarriage -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Puerperal Mania -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Convulsions -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Placenta Prævia, Flooding -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Accidents of Pregnancy and Childbirth -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LOCOMOTOR SYSTEM.																				
Caries, Necrosis -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Arthritis, Periostitis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Locom. System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE SKIN.																				
Ulcer, Bed-sore -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eczema -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of the Skin -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DIS.																				
D. CAUSES ILL-DEFINED OR NOT SPECIFIED.																				
Atrophy, Debility -	1	-	-	-	1	1	-	-	-	1	3	-	-	-	3	1	-	-	-	1
Old Age -	-	-	7	-	7	-	-	3	-	3	-	-	-	4	4	-	-	5	-	5
Dropsy, Ascites, Anasarca -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tumour -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	1
Abscess -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmorrhage -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudden (cause unascertained)	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Other ill-defined causes -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Causes not specified -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
E. VIOLENT DEATHS.																				
In Mines and Quarries -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and Horses -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ships, Boats, Docks (not Drowning)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Operations -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Weapons and Implements -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and Scalds -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Poisons, Poisonous Vapours -	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
Drowning -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1
Suffocation { From Overlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Otherwise	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falls -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weather Agencies -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otherwise, or not stated -	-	-	-	-	-	-	-	1	-	1	-	-	2	2	4	-	-	2	-	2
Homicide -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Execution -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—MARCH 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fever—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	48	5	48	-	-	1	-	-	-	1	-	12	4
Ayr, . . . . .	24,944	28,697	84	11	68	-	-	-	8	-	-	1	-	15	7
Banff, with Macduff, . . . . .	8,927	8,395	24	5	8	-	-	-	-	-	-	-	-	1	-
Blairstown, . . . . .	4,510	4,282	7	4	7	-	-	-	-	-	-	-	-	2	2
Callander, . . . . .	2,279	2,171	5	0	7	-	-	-	-	-	-	-	-	2	-
Campbeltown, . . . . .	10,260	10,236	29	2	17	-	-	-	-	1	-	-	-	7	1
Cathcart,* . . . . .	4,552	7,375	42	1	11	-	-	-	2	-	-	-	-	3	1
Coatbridge, . . . . .	37,092	39,930	110	17	74	-	-	-	1	2	1	3	1	22	6
Crief, . . . . .	5,413	5,706	10	3	5	-	-	-	-	-	-	-	-	2	-
Dumbarton, . . . . .	18,021	20,205	49	6	38	-	-	-	-	1	-	1	-	7	10
Dumfries, with Troqueer, . . . . .	23,765	24,745	51	5	51	-	-	-	1	1	1	-	-	10	12
Dunfermline, . . . . .	28,667	31,697	85	12	60	-	-	1	2	1	-	1	-	11	5
Dunoon, . . . . .	7,287	8,924	12	3	11	-	-	-	-	-	-	-	-	2	1
Eastwood,* . . . . .	13,744	15,366	39	11	31	-	-	1	5	2	-	-	-	13	2
Elgin, . . . . .	10,473	11,560	24	4	22	-	-	-	1	-	-	-	-	3	-
Falkirk, . . . . .	24,007	33,815	112	22	63	-	-	1	1	-	1	-	-	15	12
Forfar, . . . . .	13,665	12,879	24	4	30	-	-	-	-	-	-	-	-	2	5
Galashiels, . . . . .	17,785	13,969	26	8	21	-	-	-	-	-	-	-	-	2	2
Govan—(1) Plantation, . . . . .	22,571	27,228	72	9	48	-	-	-	1	1	-	1	-	13	4
(2) Govan, . . . . .	41,187	56,602	186	23	172	-	-	1	8	-	1	4	-	37	37
(3) Partick, . . . . .	36,588	54,298	195	24	78	-	-	-	6	-	-	1	-	27	6
Haddington, . . . . .	5,216	5,126	6	2	6	-	-	-	-	-	-	-	-	1	1
Hawick, . . . . .	20,556	18,502	33	14	29	-	-	-	-	-	-	2	1	4	3
Inverness, . . . . .	24,186	27,046	48	20	36	-	-	-	-	-	-	1	-	5	7
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	82	17	62	-	-	-	2	-	-	3	-	14	5
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	12	4	16	-	-	-	-	-	-	-	-	6	1
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	52	8	33	-	-	1	2	2	-	1	-	5	1
Kirkcudbright, . . . . .	3,477	3,309	3	0	11	-	-	-	-	-	-	-	-	6	1
Largs with Skelmorlie, . . . . .	5,320	5,501	6	1	6	-	-	-	-	-	-	-	-	2	-
Logie (Bridge of Allan), . . . . .	4,252	4,432	4	0	7	-	-	-	-	-	-	-	-	1	1
Moffat, . . . . .	2,977	2,790	7	0	5	-	-	-	-	-	-	-	-	1	-
Montrose, . . . . .	14,591	14,027	18	3	31	-	-	-	-	-	-	-	-	5	5
Moulin (Pitlochry), . . . . .	2,001	2,192	4	0	0	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	15	5	14	-	-	-	-	-	-	-	-	4	-
New Monkland (Airdrie), . . . . .	33,743	36,786	116	10	57	-	-	1	1	2	-	1	-	6	10
North Berwick, . . . . .	3,038	3,649	9	1	6	-	-	-	-	-	-	-	-	1	1
Peterhead, with Boddam, . . . . .	15,890	15,146	51	4	28	-	-	-	-	-	-	2	-	10	1
Rothsay, . . . . .	9,108	9,378	18	3	15	-	-	-	4	-	-	-	-	3	1
St Andrews and St Leonards, . . . . .	8,755	9,410	11	2	13	-	-	-	-	-	-	-	-	3	1
Shettleston, . . . . .	12,538	21,955	99	10	49	-	-	2	10	-	1	-	1	7	7
Stirling, . . . . .	15,011	16,356	48	5	40	-	-	-	-	-	-	1	1	9	3
Stranraer, . . . . .	6,193	6,036	14	1	9	-	-	-	-	-	-	-	-	2	1
Wick, . . . . .	12,063	11,326	26	3	16	-	-	-	-	1	-	2	-	4	1

\* Excluding portion within the Burgh of Glasgow.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

### For the month of MARCH 1909.

Mean barometric pressure, 29·566 inches; less than the average of 1856-1905 by 0·248 inch.

Mean temperature,  $37^{\circ}3$ ; less by  $3^{\circ}0$ .

Mean daily range of temperature,  $9^{\circ}7$ ; less by  $1^{\circ}9$ .

Rain, number of days, 20; greater by 4 days.

Rain, depth in inches, 3·57; greater by 1·13 inch.

Wind, direction of: a 9 days' excess of winds from between N. and S.E.

Hence the month of March 1909 was characterised by a very low mean pressure; a very low mean temperature, with a low mean daily range; a high mean rainfall; and a very large excess of winds from between N. and S.E.

The mean pressure was 29·566 inches, or 0·248 inch below the normal, the sea-level extremes at Leith being 30·182 inches on 11th and 29·115 inches on 18th.

The mean temperature was  $37^{\circ}3$ , or  $3^{\circ}0$  below the normal, the days being  $4^{\circ}0$  and the nights  $2^{\circ}1$  below their respective averages. The month was decidedly colder than any of the three preceding months, and a colder March appears to have been experienced during the last 50 years only in 1883 and 1867. Temperature during the first week was extremely low, and at West Linton on the night of 4th-5th the sheltered thermometer fell to  $1^{\circ}$ . At the chief towns the lowest reading for the month was  $19^{\circ}$  at Paisley on 3rd and at Perth on 4th. The second week and part of the third week were also very cold, Nairn recording a minimum of  $8^{\circ}$  on 7th, whilst about 19th there was a decided rise of temperature, and after that date the nights differed but little from the normal though the days remained cold. As regards the chief towns, Paisley reached  $54^{\circ}$  on 12th and 26th, and Glasgow  $53^{\circ}$  on 22nd, the maximum temperature in every case being lower than that recorded in February.

The mean rainfall was 3·57 inches, or 46 per cent. above the normal. The Eastern half of the country experienced a very heavy rainfall, twice the normal amount being recorded at Aberdeen and nearly thrice the normal in the Edinburgh area, where the month was the wettest March since 1862. Glasgow had about its average rainfall and Paisley a slight excess, whilst Greenock was the driest of the towns, with only two-fifths of its average. Heavy falls occurred in the East on 6th or 7th, Dundee having 1 inch and Perth  $1\frac{1}{4}$  inch on the latter date, and again on 24th when Edinburgh had 1·23 inch. During the first part of the month precipitation consisted largely of snow. It is noteworthy that whilst Aberdeen and Leith had 25 days with rain or snow, Greenock and Glasgow had only 14 such days.

Very wintry weather prevailed during a great part of the month, with heavy falls of snow in most districts. The last ten days or so were characterised by winds from some easterly point, with very gloomy conditions on the East coast.

Thunder at Edinburgh on evening of 3rd.



## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of MARCH 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO-METER.		AIR TEMPERATURE.							HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			WIND DIRECTIONS.										WIND FORCE.
		Mean at Station and 32°.	Mean at Sea-Level and 32°.	Maximum (A).	Minimum (B).	Mean of A and B (Mean Tem- perature).	Difference from Average.	Absolute Maximum and Minimum.			Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.										
								Maximum.	Day of Month.	Minimum.								Day of Month.	N	NE	E	SE	S	SW	W	NW	Calm or Variable.	
GLASGOW, Medical Officer of Health, Glasgow.	54	29.502	29.563	43.3	33.6	38.5	-2.6	53	22nd	26	4th	37.5	2.1	.184	82	14	2.35	-0.08	6	23	8	6	3	2	3	4	7	..
EDINBURGH, Professor DYCK, F.R.S., Royal Observatory.	441	29.068	29.502	40.0	31.8	35.9	-3.8	49	22nd	22	6th	35.2	1.0	.186	90	21	4.20	+2.73	16	8	8	7	9	0	5	7	2	3.4
DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29.394	29.579	41.0	31.9	36.5	-3.1	48	27th	22	4th, 5th	35.9	0.9	.194	92	22	3.25	+1.37	3	20	5	13	1	7	1	12	0	2.3
ABERDEEN, PETER HARPER, Superin- tendent, Duthie Park.	44	29.529	29.579	41.3	33.1	37.2	-2.8	49	28th	21	6th	36.8	1.2	.195	90	25	4.53	+2.31	10	15	2	12	5	5	5	8	0	3.5
PAISLEY, DONALD, MAGLEAN, The Coats Observatory.	107	29.428	29.548	44.2	32.0	38.1	-2.2	54	12th, 26th	19	3rd	37.8	2.3	.184	81	18	3.52	+0.77	12	4	25	2	5	0	3	1	10	1.6
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH	76	29.468	29.553	41.8	33.7	37.8	-3.9	48	12th, 20th, 22nd	21	6th	36.9	1.3	.194	89	25	4.88	+3.22	6	6	18	8	4	0	12	8	0	3.4
GREENOCK, DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29.311	29.567	42.7	31.6	37.2	-3.0	49	12th, 19th	24	3rd	38.3	2.1	.191	83	14	1.90	-2.83	1	12	14	13	0	2	3	15	2	3.4
PERTH, ALEX. M. RODGER, The Museum.	85	29.482	29.579	42.5	31.7	37.1	-3.0	52	27th	19	4th	36.0	1.3	.188	88	18	3.87	+1.53	10	19	8	5	2	1	2	8	7	1.9
Means	151	29.398	29.566	42.1	32.4	37.3	-3.0	..	..	..	..	36.8	1.5	.190	87	20	3.57	+1.13	8	11	8	4	4	2	4	8	4	2.8

North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 28'; Mean, 55° 39'.  
West Longitude.—Glasgow, 4° 13'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.

North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'.  
 West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 40'; Perth, 3° 30'.

**MONTHLY RETURN**  
OF THE  
**BIRTHS, DEATHS, AND MARRIAGES**  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
**SCOTLAND;**  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**APRIL 1909.**

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**Published by Authority of the Registrar-General.**

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**REPORT.**

THE living children whose births were registered during April 1909 in eight of the principal towns of Scotland, namely, Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, numbered 4343, of whom 2224 were male, and 2119 female. These births are 95 fewer than those registered in the previous month, and 132 fewer than those registered in April of last year. The equivalent annual birth-rate is 28·4 per thousand of the estimated aggregate population of the eight towns, a rate which is 0·4 above that for the previous month, but 1·2 below that for April of last year. It is lower than all previous April birth-rates recorded for these eight towns, the previous lowest being that for 1905, which was 29·0 per thousand. The birth-rate for the month in the towns ranged from 33·0 in Greenock to 23·5 in Edinburgh. In Paisley it was 31·3; in Dundee, 31·1; in Glasgow, 29·7; in Leith, 29·3; in Aberdeen, 25·8; and in Perth, 25·0.

Of the 4343 births registered during the month, 301, or 6·9 per cent., were illegitimate. This illegitimate rate is 0·4 less than that for March, and 0·2 less than that for April of last year, and ranged from 9·4 in Aberdeen, and 9·2 in Edinburgh to 4·1 in Greenock and Perth. In Paisley it was 6·8; in Leith, 6·8; in Glasgow, 6·4; and in Dundee, 5·8.

Marriages registered during the month numbered 1164. They are 335 more than those registered in March, but 224 fewer than those registered in April of last year. The equivalent annual marriage-rate is 7·6, a rate which is 2·4 above that for March, but 1·6 below that for April of last year.

Deaths registered in these towns during April numbered 2725; they are 720 fewer than those registered in March, and 49 fewer than those registered in April of last year. The equivalent annual death-rate is 17·8, a rate which is 4·0 below that for March, and 0·6 below that for April of last year, and is lower than all previous April death-rates of these towns, with the exception of that for 1905 which was 17·0. The death-rate for the month ranged from 18·9 in Glasgow to 14·1 in Leith. In Dundee it was 18·0; in Greenock, 17·7; in Perth, 17·5; in Edinburgh, 17·4; in Paisley, 17·3; and in Aberdeen, 15·3. The death-rate for each of the eight towns is less than in the previous month.

Of the 2725 deaths, 919, or 33·7 per cent., were of children of less than five years old, while 779, or 28·6 per cent., were of persons of over sixty. The former are 199 fewer than in March, and 97 fewer than in April of last year. The latter are 242 fewer than in March, but 56 more than in April of last year.

Deaths of children of less than one year old numbered 534; they are 91 fewer than in March, and 40 fewer than in April of last year. The infantile mortality rate amounts to 135 per thousand of the monthly average number of births in these towns, a rate which is 18 below that for March, and 10 below that for April of last year. The infantile mortality rate for the month ranged from 186 in Aberdeen to 31 in Perth. In Leith it was 142; in Glasgow, 136; in Dundee, 129; in Edinburgh, 125; in Paisley, 124; and in Greenock, 101.

Deaths from the principal epidemic diseases numbered 330; they are 47 fewer than in March, but 14 more than in April of last year. The equivalent annual death-rate from these causes is 2·2 per thousand, a rate which is 0·2 below that for March, but 0·1 above that for April of last year. This rate in Paisley was 3·6; in Glasgow, 2·9; in Greenock, 2·2; in Aberdeen, 1·6; in Edinburgh, 1·2; in Dundee, 1·1; in Perth, 1·0; and in Leith, 0·6.

There were no deaths from small-pox during the month in these towns. Deaths from measles numbered 17, of which 12 occurred in Paisley; they are 10 more than in March, but 130 fewer than in April of last year. Deaths from scarlet fever numbered 17; from whooping-cough, 224, of which 149 were in Glasgow; from diphtheria, 29; from enteric fever, 16; from diarrhoeas, 19; and from cerebro-spinal meningitis, 8. The last are 4 fewer than in March, and 20 fewer than in April of last year; of them 4 were registered in Glasgow; and one each in Edinburgh, Aberdeen, Paisley, and Perth.

Deaths from influenza numbered 19; from puerperal septic conditions, 8; and from malignant disease, 143, of which 75 were ascribed to carcinoma, 10 to sarcoma, and 58 to other or unspecified form of cancer. Deaths from heart disease numbered 259; from apoplexies, 146; from premature birth debility, 84; and from alcoholism, 3.

Deaths from pneumonia numbered 283, and constituted 10·4 per cent. of the total deaths for the month; they are 166 fewer than in March, and 20 fewer than in April of last year. Deaths from bronchitis numbered 223, and constituted 8·2 per cent. of the total deaths for the month; they are 147 fewer than in March, but 3 more than in April of last year.

Deaths attributed to tuberculosis numbered 357, and constituted 13·1 per cent. of the total deaths for the month; they are 36 fewer than in March, and 6 fewer than in April of last year; of them 231 were ascribed to phthisis, a number which is 19 less than that for March, but 7 more than that for April of last year.

Deaths from violence numbered 100; of them 10 were attributed to suicide, 4 being by hanging, 3 by cutting, and 1 each by drowning, oxalic acid poison, and coal-gas poisoning.

Among those dying in these towns during the month there were 12 females, but no males, aged 90 years and upwards. The oldest was a clergyman's widow, aged 96 years.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 62 is given the usual monthly statement regarding births, marriages, and deaths in forty-eight selected registration districts. These districts have an estimated aggregate population of 812,013. The births registered in these districts during April numbered 1906, the marriages 351, and the deaths 1105. The equivalent annual birth-rate is 28·6, the marriage-rate 5·3, and the death-rate 16·6. Compared with the rates for April of last year, this birth-rate is 1·7 less, the marriage-rate 1·2 less, and the death-rate 3·5 less.

Among the deaths registered in these districts during the month there were 2 from measles, 1 from scarlet fever, 53 from whooping-cough, 13 from diphtheria, 6 from enteric fever, 22 from diarrhoeas, 2 from croup, 190 from pneumonia, bronchitis, and pleurisy, 147 from tuberculosis, and 2 from cerebro-spinal meningitis. Of the last named, one was in Cathcart, and one in Haddington.



# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, APRIL 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.
GLASGOW, . . .	672,872	775,561	872,021	1116	1013	2129	1993	136	608	725	629	1354
EDINBURGH, . . .	276,652	317,335	355,366	344	341	685	622	63	232	251	256	507
DUNDEE, . . .	155,523	162,982	169,409	202	231	433	408	25	132	110	140	250
ABERDEEN, . . .	124,943	153,503	181,918	194	191	385	349	36	78	116	112	228
PAISLEY, . . .	66,425	79,363	91,930	132	104	236	220	16	36	70	61	131
LEITH, . . .	68,707	77,563	85,721	95	111	206	192	14	29	48	51	99
GREENOCK, . . .	63,423	68,142	72,300	101	95	196	188	8	31	47	53	105
PERTH, . . .	29,919	32,873	35,529	40	33	73	70	3	18	31	20	51
TOTAL, . . .	1,458,464	1,667,322	1,864,194	2224	2119	4343	4042	301	1164	1398	1327	2725

APRIL 1908, . . . . .	Mean Temp. 42°·1	2284	2191	4475	4159	316	1388	1406	1368	2774
APRIL 1907, . . . . .	Mean Temp. 44°·8	2346	2146	4492	4184	308	1610	1547	1536	3083
APRIL 1906, . . . . .	Mean Temp. 44°·3	2220	2168	4388	4105	283	1465	1363	1382	2745
APRIL 1905, . . . . .	Mean Temp. 42°·9	2087	2084	4171	3899	272	1204	1226	1220	2446
APRIL 1904, . . . . .	Mean Temp. 46°·4	2167	2113	4280	3973	307	1168	1425	1449	2874
APRIL 1903, . . . . .	Mean Temp. 42°·4	2350	2213	4563	4293	270	1236	1301	1259	2560
APRIL 1902, . . . . .	Mean Temp. 45°·0	2398	2349	4747	4450	297	1251	1591	1545	3136
APRIL 1901, . . . . .	Mean Temp. 45°·6	2242	2144	4386	4095	291	1246	1587	1629	3216
APRIL 1900, . . . . .	Mean Temp. 46°·3	2230	2234	4464	4170	294	1314	1481	1421	2852
APRIL 1899, . . . . .	Mean Temp. 44°·1	2137	2055	4192	3920	272	1230	1299	1261	2560

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of APRIL 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	—	1	8	28	14	12	2	St Peter, . . . . .	—	—	—	—	—	—	—
Camlachie, . . . . .	—	—	1	6	—	1	1	St Mary, . . . . .	—	—	—	—	—	—	—
Calton, . . . . .	—	—	—	4	—	—	—	St Clement, . . . . .	—	—	—	3	1	—	3
Dennistoun, . . . . .	—	—	—	2	—	—	—	St Andrew, . . . . .	—	—	—	—	—	—	—
Garnagadhill, . . . . .	—	—	—	10	—	—	—	Lochee, . . . . .	—	—	—	1	—	—	—
Springburn, . . . . .	—	—	—	2	—	—	—	Mains and Strath-	—	—	—	—	—	—	—
Possilpark, . . . . .	—	—	3	20	1	5	—	martine, . . . . .	—	—	—	—	—	—	—
St Rollox, . . . . .	—	—	—	8	—	—	—								
Milton, . . . . .	—	—	—	18	—	—	1	ABERDEEN—							
Blythswood, . . . . .	—	—	—	—	—	—	—	St Nicholas, . . . . .	—	3	—	—	—	—	2
Anderson, . . . . .	—	—	—	10	—	—	—	St Machar, . . . . .	—	—	—	—	1	1	—
Hillhead, . . . . .	—	—	—	—	—	—	—	Woodside, . . . . .	—	1	—	—	1	—	—
Kelvin, . . . . .	—	—	—	12	—	1	—	Old Aberdeen, . . . . .	—	—	—	—	—	—	—
Maryhill, . . . . .	—	—	—	5	—	—	—	E. Peterculter, . . . . .	—	—	—	—	—	—	—
Hutchesontown, . . . . .	—	—	—	1	—	—	1	Nigg, . . . . .	—	—	—	—	—	—	—
Govanhill, . . . . .	—	—	—	6	1	—	2								
Gorbals, . . . . .	—	—	—	12	1	—	1	PAISLEY, . . . . .	—	12	3	8	2	1	1
Pollokshields, . . . . .	—	—	—	3	—	—	1								
Cathcart, . . . . .	—	—	—	1	1	—	—	LEITH—							
Eastwood, . . . . .	—	—	—	1	—	—	—	North, . . . . .	—	—	—	—	2	1	—
EDINBURGH—								South, . . . . .	—	—	—	1	—	—	—
St George, . . . . .	—	—	—	1	—	—	—								
St Andrew, . . . . .	—	—	—	5	—	—	2	GREENOCK—							
Canongate, . . . . .	—	—	—	4	—	—	—	East, . . . . .	—	—	—	10	—	—	2
St Giles, . . . . .	—	—	—	5	—	—	—	West, . . . . .	—	—	—	1	—	—	—
Newington, . . . . .	—	—	—	2	—	—	—								
Morningside, . . . . .	—	—	2	11	—	2	1	PERTH, . . . . .	—	—	—	2	—	1	—
Portobello, . . . . .	—	—	—	—	—	—	—								



DEATHS FROM ALL CAUSES at Four Periods of Life.

53

Registered during the Month of APRIL 1909.

[illegible]



DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of APRIL 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Asiatic Cholera - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Epidemic Diarrhœa, Infective Enteritis - - -	4	2	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	
Diarrhœa (not otherwise def.)	15	6	-	-	7	1	-	-	1	2	2	-	-	-	2	2	-	-	-	2	
Dysentery - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Malaria - - -	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies, Hydrophobia - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Glanders - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax (Splenic Fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tetanus - - -	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - - -	8	1	-	-	1	1	-	1	-	2	2	-	-	-	2	2	-	-	-	2	
Gonorrhœa - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerp. Septicæmia, Sapræmia	4	-	-	2	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyæmia - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phlegmasia Alba Dolens -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Fever (not otherwise defined) - - -	4	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Erysipelas - - -	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Septicæmia (not Puerperal)	4	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	1	-	1	
Pyæmia (not Puerperal)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phlegmon, Carbuncle (not Anthrax) - - -	6	1	-	2	2	5	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
Phagadæna - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Infective Endocarditis - -	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia { Lobar - - -	62	4	2	17	7	30	1	1	13	2	17	-	-	5	5	-	1	1	-	2	
{ Broncho- - -	94	29	1	1	6	37	20	-	2	3	25	7	1	-	8	8	1	-	-	9	
{ Epidemic - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
{ Not defined - - -	127	20	2	34	15	71	1	-	10	10	21	3	1	4	3	11	-	4	2	6	
Other Infective Conditions -	2	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pulmonary Tuberculosis (Tuberculous Phthisis) -	74	4	8	24	-	36	-	4	9	-	13	2	4	4	10	1	-	4	-	5	
Phthisis (not otherwise def.) -	157	2	10	60	6	78	-	3	19	2	24	-	6	16	24	-	1	9	2	13	
Tuberculous Meningitis -	60	18	8	1	-	27	9	3	1	-	13	5	1	-	6	2	2	-	-	4	
Tuberculous Peritonitis -	28	6	6	1	-	13	3	2	-	-	5	2	1	-	3	2	2	-	-	4	
Tabes Mesenterica - - -	3	1	-	-	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Lupus - - -	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tubercle of other Organs -	9	1	2	-	3	3	-	-	1	4	-	-	1	-	1	-	1	-	1	1	
General Tuberculosis - -	24	7	1	2	-	10	5	2	-	7	-	-	1	-	1	-	1	-	-	1	
Scrofula - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
Parasitic Diseases - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Starvation - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scurvy - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alcoholism, Delirium Tremens	3	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-	-	-	-	-	
Opium, Morphia Habit - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ptomaine Poisoning - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
By Lead - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
„ Phosphorus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
„ Arsenic and other Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

### DEATHS FROM ALL CAUSES at Four Periods of Life.

55

Registered during the Month of APRIL 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhœa, Infective Enteritis- - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhœa (not otherwise defined) - - - - -	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Dysentery - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Gonorrhœa - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Erysipelas - - - - -	-	-	-	-	-	1	-	-	-	1	-	1	-	1	-	-	-	1	1	1
Septicæmia (not Puerperal) - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar - - - - -	1	3	4	-	1	3	2	2	-	1	3	1	1	5	1	-	1	1	2	2
{ Broncho- - - - -	-	1	2	4	-	2	6	3	-	1	1	5	1	1	5	-	-	-	-	-
{ Epidemic - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - - - -	3	1	4	2	3	3	8	3	1	1	5	-	-	-	-	-	-	1	1	1
Other Infective Conditions - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis) - - - - -	-	3	1	3	-	1	3	1	5	1	-	1	1	2	-	-	-	-	-	-
Phthisis (not otherwise defined) - - - - -	-	2	7	10	-	-	1	-	1	-	1	4	1	6	-	2	-	-	-	2
Tuberculous Meningitis - - - - -	1	-	-	1	-	-	-	-	3	2	2	-	-	4	-	2	-	-	-	2
Tuberculous Peritonitis - - - - -	-	1	-	1	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Tabes Mesenterica - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lupus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Tuberculosis - - - - -	1	1	-	2	-	-	-	-	-	1	-	1	-	2	1	-	-	-	-	1
Serofula - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opium, Morphia Habit - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning - - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of APRIL 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute																					
Rheumatism	4	-	2	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart	2	-	1	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism	3	-	-	-	2	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout	5	-	-	1	1	2	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma	75	-	-	14	16	30	-	-	10	4	14	-	-	6	7	13	-	-	3	5	8
Sarcoma	10	-	-	3	1	4	-	-	1	-	1	-	1	1	-	2	-	-	1	-	1
Cancer, Malignant Disease (not otherwise defined)	58	-	-	15	9	24	-	-	8	14	22	-	-	-	2	2	-	-	1	4	5
Rickets	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura	3	1	1	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia	14	-	1	4	1	6	1	-	1	1	3	-	-	-	-	-	-	-	2	-	2
Diabetes Mellitus	19	1	1	4	4	10	-	-	3	2	5	-	-	-	-	-	-	-	1	1	2
Premature Birth	84	41	-	-	-	41	11	-	-	-	11	10	-	-	-	10	11	-	-	-	11
Congenital Defects	17	8	-	-	-	8	2	1	-	-	3	3	-	-	-	3	-	-	-	-	-
Injury at Birth	6	2	-	-	-	2	4	-	-	-	4	3	-	-	-	-	-	-	-	-	-
Atelectasis	10	4	-	-	-	4	2	-	-	-	2	-	-	-	-	-	4	-	-	-	4
Want of Breast Milk	4	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	1	-	-	-	1
Teething	6	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	1	-	-	-	1
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain	38	13	5	2	1	21	3	-	2	-	5	1	-	-	-	1	-	2	-	-	2
Softening of Brain	11	-	-	1	5	6	-	-	-	3	3	-	-	1	-	1	-	-	-	-	-
General Paralysis of Insane	4	-	-	1	-	1	-	-	1	1	2	-	-	-	-	-	-	-	1	-	1
Insanity (not Puerperal)	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Epilepsy	8	-	-	3	1	4	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Convulsions	39	20	-	-	-	20	7	-	-	-	7	4	-	-	-	4	2	-	-	-	2
Laryngismus Stridulus	4	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Locomotor Ataxy	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord	13	-	-	2	4	6	-	-	1	1	2	-	-	1	-	1	-	-	2	-	2
Neuritis, Peripheral, Polyneuritis	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific)	5	-	1	1	-	2	-	1	2	-	3	-	-	-	-	-	-	-	-	-	-
Other Dis. of Nervous System	15	2	1	-	1	4	1	-	1	4	6	-	-	1	-	1	-	-	1	-	1
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease	8	3	-	2	-	5	1	-	-	-	1	-	1	-	-	1	-	-	-	-	-
Epistaxis, Diseases of Nose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective)	81	-	4	21	11	36	-	-	7	15	22	-	1	4	5	10	-	-	2	2	4
Pericarditis	3	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris	6	-	-	2	1	3	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1
Dilatation of Heart	7	-	-	-	-	-	-	-	1	3	4	-	-	-	2	2	-	-	-	-	-
Fatty Degeneration of Heart	13	-	-	1	5	6	-	-	4	2	6	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified)	149	2	3	22	37	64	1	-	4	24	29	1	-	9	11	21	-	2	3	4	9



# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of APRIL 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b> <i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma	-	-	2	2	4	-	-	1	-	1	-	-	1	1	2	-	-	1	2	3
Sarcoma	-	-	-	-	-	-	-	1	-	1	-	-	1	1	1	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined)	-	-	3	-	3	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Rickets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3	-	-	-	-	-
Diabetes Mellitus	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Premature Birth	4	-	-	-	4	5	-	-	-	5	2	-	-	-	2	-	-	-	-	-
Congenital Defects	1	-	-	-	1	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Injury at Birth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teething	2	-	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain	3	1	-	-	4	-	-	2	-	2	1	1	-	-	2	-	-	1	-	1
Softening of Brain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
General Paralysis of Insane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal)	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	1
Convulsions	2	-	-	-	2	2	-	1	-	3	1	-	-	-	1	-	-	-	-	-
Laryngismus Stridulus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Paraplegia, Diseases of Cord	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Neuritis, Peripheral, Poly-neuritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Epistaxis, Diseases of Nose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective)	-	-	1	2	3	-	-	1	-	1	-	-	1	3	4	-	-	1	-	1
Pericarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified)	1	-	2	5	8	-	-	1	2	3	-	-	2	9	11	-	-	3	1	4



DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of APRIL 1909.

[illegible]





DEATHS FROM ALL CAUSES at Four Periods of Life

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Registered during the Month of APRIL 1909.

[illegible]

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—APRIL 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.		Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.														
Arbroath, . . . . .	22,984	22,569	51	15	18	-	-	-	-	-	-	-	1	-	4	3
Ayr, . . . . .	24,944	23,697	69	14	63	-	-	-	-	6	-	-	1	-	12	9
Banff, with Macduff, . . . . .	8,927	8,398	12	7	8	-	-	-	-	-	-	-	1	-	-	1
Blairstown, . . . . .	4,510	4,282	7	0	5	-	-	-	-	-	-	-	-	-	1	-
Callander, . . . . .	2,279	2,171	5	0	4	-	-	-	-	-	-	-	-	-	2	-
Campbeltown, . . . . .	10,260	10,236	16	3	14	-	-	-	-	-	1	-	-	-	-	2
Cathcart,* . . . . .	4,552	7,375	21	3	8	-	-	-	-	2	-	-	-	-	2	1
Coatbridge, . . . . .	37,092	39,930	134	13	60	-	-	-	-	-	4	2	2	-	17	4
Crieff, . . . . .	5,413	5,706	6	1	11	-	-	-	-	-	-	-	-	-	2	1
Dumbarton, . . . . .	18,021	20,205	61	5	33	-	-	-	-	-	1	1	-	-	8	7
Dumfries, with Troqueer, . . . . .	23,765	24,745	43	19	45	-	-	-	-	-	-	-	1	-	1	7
Dunfermline, . . . . .	23,667	31,697	72	18	45	-	-	-	1	-	1	2	-	-	5	7
Dunoon, . . . . .	7,287	8,924	11	3	10	-	-	-	-	-	-	-	-	-	3	-
Eastwood,* . . . . .	13,744	15,366	45	11	26	-	-	-	-	3	-	-	-	-	8	3
Elgin, . . . . .	10,473	11,560	17	6	20	-	-	-	-	-	-	-	-	-	1	1
Falkirk, . . . . .	24,007	33,815	104	8	40	-	-	-	-	-	1	-	-	-	8	5
Forfar, . . . . .	13,665	12,879	28	4	13	-	-	-	-	-	-	-	-	-	3	2
Galashiels, . . . . .	17,785	13,969	20	12	13	-	-	-	-	-	-	-	-	-	4	1
Govan—(1) Plantation, . . . . .	22,571	27,228	67	14	33	-	-	-	-	9	-	-	1	-	6	4
(2) Govan, . . . . .	41,187	56,602	173	38	148	-	-	-	-	14	-	-	2	-	26	32
(3) Partick, . . . . .	36,538	54,298	215	34	87	-	-	-	-	6	-	-	2	-	16	9
Haddington, . . . . .	5,216	5,126	11	3	13	-	-	-	-	-	1	-	1	1	-	3
Hawick, . . . . .	20,556	18,502	38	6	26	-	-	-	-	-	-	-	-	-	-	4
Inverness, . . . . .	24,186	27,046	44	13	41	-	-	-	-	-	-	-	-	-	4	12
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	95	10	46	-	-	-	1	3	-	-	2	-	6	2
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	10	5	11	-	-	-	-	-	-	-	1	-	5	1
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	45	10	30	-	-	-	2	1	-	-	-	-	3	4
Kirkcudbright, . . . . .	3,477	3,309	7	2	8	-	-	-	-	-	-	-	-	-	3	-
Largs with Skelmorlie, . . . . .	5,320	5,501	5	2	7	-	-	-	-	-	-	-	-	-	-	1
Logie (Bridge of Allan), . . . . .	4,252	4,432	11	0	6	-	-	-	-	-	-	-	-	-	1	-
Moffat, . . . . .	2,977	2,790	3	0	5	-	-	-	-	-	-	-	-	-	-	-
Montrose, . . . . .	14,591	14,027	25	7	18	-	-	-	-	-	-	-	-	-	1	2
Moulin (Pitlochry), . . . . .	2,001	2,192	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	14	3	6	-	-	-	-	-	-	-	1	-	-	1
New Monkland (Airdrie), . . . . .	33,743	36,786	137	14	46	-	-	-	2	1	-	-	-	-	7	3
North Berwick, . . . . .	3,038	3,649	7	3	3	-	-	-	-	-	-	-	-	-	1	-
Peterhead, with Boddam, . . . . .	15,830	15,146	58	3	17	-	-	-	-	-	-	-	-	-	5	3
Rothsay, . . . . .	9,108	9,378	12	4	13	-	-	-	1	-	-	-	-	-	3	1
St Andrews and St Leonards, . . . . .	8,755	9,410	16	6	8	-	-	-	-	-	-	-	-	-	4	-
Shettleston, . . . . .	12,538	21,955	103	10	40	-	2	-	4	4	1	-	-	-	9	6
Stirling, . . . . .	15,011	16,356	42	12	32	-	-	-	-	-	-	2	-	-	3	3
Stranraer, . . . . .	6,193	6,036	14	4	5	-	-	-	-	-	-	-	-	-	2	1
Wick, . . . . .	12,063	11,326	28	5	19	-	-	-	-	-	-	-	2	1	4	1

\* Excluding portion within the Burgh of Glasgow.



# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

### For the month of APRIL 1909.

Mean barometric pressure, 29·873 inches; less than the average of 1856–1905 by 0·020 inch.

Mean temperature,  $45^{\circ}7$ ; greater by  $0^{\circ}9$ .

Mean daily range of temperature,  $15^{\circ}8$ ; greater by  $1^{\circ}8$ .

Rain, number of days, 17; greater by 3 days.

Rain, depth in inches, 3·42; greater by 1·33 inch.

Wind, direction of: a 5 days' excess of winds from between S.E. and S.W.

Hence the month of April 1909 was characterised by a slightly low mean pressure; a rather high mean temperature, with a high mean daily range; a very high mean rainfall; and a large excess of winds from between S.E. and S.W.

The mean pressure was 29·873 inches, or 0·020 inch below the normal, the sea-level extremes at Leith being 30·514 inches on 2nd and 29·248 inches on 13th.

The mean temperature was  $45^{\circ}7$ , or  $0^{\circ}9$  above the normal. The nights were of average temperature, and the days  $1^{\circ}8$  above the average, the month being on the whole the mildest April since 1904. Cold, unsettled weather during the opening days was followed by a remarkably fine spell from 4th to 10th, with a mean temperature much above the average. This was due, however, to high day readings, the nights being cold. The extremes for the month were registered about this time, highest readings occurring on 8th or 10th, and lowest on 2nd, 6th or 7th. From 10th onwards there was, on the whole, a temperature excess until almost the close of the month, when northerly winds brought about low readings, both by day and night. On 30th over a large part of the country the thermometer did not rise to  $45^{\circ}$ . The shade extremes at the chief towns were  $69^{\circ}$  at Perth on 8th, and  $25^{\circ}$  also at Perth on 2nd.

The mean rainfall was 3·42 inches, or 64 per cent. above the normal, this being the highest April mean for the chief towns since 1871. There was a well-marked excess at all the towns, Paisley having more than twice its average rainfall. Moderate falls on 3rd were followed by a week of rainless weather, whilst from 12th onwards conditions were extremely variable with more or less widely spread heavy falls on various dates, especially about 13th, 19th, and between 24th and 28th. On 26th Paisley had fully 1 inch.

Hail occurred about the middle, and towards the end of the month, with snow and sleet on 29th and 30th.

Thunder at Leith on 14th, and at Perth on 25th and 29th.

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of APRIL 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO- METER.	AIR TEMPERATURE.						HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		WIND DIRECTIONS.												WIND FORCE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Mean of		Difference from Average.	Absolute Maximum and Minimum.		Mean at 9 A.M. and 9 P.M.				Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			Maximum (A).	Minimum (B).		Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.				Vapour Pressure.	Humidity.	N	NE	E	SE	S	SW	W	NW	Calm or Variable.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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North Latitude.—Glasgow, 56° 58'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'.  
 West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 30'; Mean, 3° 30'.

MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**MAY 1909.**

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*Published by Authority of the Registrar-General.*

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**REPORT.**

DURING the month of May 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 4183 living children, of whom 2112 were male, and 2071 female. These births are 160 fewer than those registered in these towns in April of this year, and 49 fewer than those in May of last year. The equivalent annual birth-rate is 26·4 per thousand of the estimated aggregate population of these eight towns, a rate which is 2·0 less than that of the previous month, and 0·7 less than that of the corresponding month of last year. It is the lowest May birth-rate for these towns recorded in these reports, the previous lowest being that of 1908, which was 27·1. The birth-rate of the month ranged from 30·5 in Paisley, and 30·3 in Dundee, to 20·2 in Perth. In Greenock it was 30·1; in Glasgow, 27·2; in Aberdeen, 26·7; in Leith, 26·7; and in Edinburgh, 21·4.

Of the 4183 births, 290, or 6·9 per cent., were illegitimate, an illegitimate rate which in the previous month was 6·9, and in May of last year was 6·7. This rate for the month ranged from 9·2 in Dundee to 0 in Perth. In Aberdeen it was 7·5; in Glasgow, 7·2; in Edinburgh, 6·8; in Paisley, 5·5; in Greenock, 4·9; and in Leith, 4·1.

Marriages registered in these eight towns during the month numbered 609. They are 555 fewer than those registered in April, but 38 more than those registered in May of last year. The equivalent annual marriage-rate is 3·8 per thousand, a rate which is 3·8 less than that of April, but 0·1 more than that of May of last year.

Deaths registered in these eight towns during the month numbered 2552; they are 173 fewer than those registered in April, but 118 more than those registered in May of last year. The equivalent annual death-rate is 16·1 per thousand, a rate which is 1·7 less than that of April, but 0·5 more than that of May of last year. It is lower than the death-rates of all previous Mays since 1855, with the exception of that of last year. The death-rate of the month ranged from 18·9 in Dundee, and 18·2 in Paisley, to 13·3 in Leith and 13·5 in Greenock. In Glasgow it



was 16·4; in Edinburgh, 15·7; in Perth, 15·0; and in Aberdeen, 14·6. The death-rate in Dundee and Paisley was higher in May than in April, but in the other six towns it was lower in May than in April.

Of the 2552 deaths, 831, or 32·6 per cent., were of children of less than five years old, and 690, or 27·0 per cent., were of persons of over sixty. The former are 88 fewer than in April, but 10 more than in May of last year. The latter are 89 fewer than in April, but 55 more than in May of last year.

Deaths of children of less than one year old numbered 492; they are 42 fewer than in April, and 1 fewer than in May of last year. The infantile mortality rate amounts to 120 per thousand of the monthly average number of births registered in these eight towns in 1908, a rate which is 15 less than that of April, and 1 less than that of May of last year. The infantile mortality rate of the month ranged from 156 in Aberdeen, and 149 in Paisley, to 76 in Perth. In Dundee it was 125; in Glasgow, 119; in Edinburgh, 119; in Leith, 84; and in Greenock, 81.

Deaths from the principal epidemic diseases numbered 255; they are 75 fewer than in April, but 42 more than in May of last year. The equivalent annual death-rate from these causes amounts to 1·6 per thousand, a rate which is 0·6 less than that of April, but 0·2 more than that of May of last year. This rate for the month ranged from 3·7 in Paisley to 0·5 in Leith. In Glasgow it was 1·8; in Greenock, 1·6; in Edinburgh, 1·4; in Aberdeen, 1·2; in Dundee, 1·0; and in Perth, 1·0.

There were no deaths from small-pox registered in these towns during the month. Deaths from measles numbered 25, of which 19 were in Paisley; they are 8 more than in April, but 55 fewer than in May of last year. Deaths from scarlet fever numbered 20, 17 of which were in Glasgow; from whooping-cough, 153, of which 91 were in Glasgow; from diphtheria, 23; from enteric fever, 2; from diarrhoeas, 24; and from cerebro-spinal meningitis, 8, of which 4 were in Glasgow, 3 in Edinburgh, and 1 in Greenock. The last named are of the same number as in April, but are 9 fewer than in May of last year.

Deaths from influenza numbered 3; from puerperal septic conditions, 7; from malignant disease, 161, of which 87 were ascribed to carcinoma, 12 to sarcoma, and 62 to other or unspecified form of cancer. Deaths from heart disease numbered 244; from apoplexies, 153; from premature birth debility, 84; and from alcoholism, 7.

Deaths from pneumonia numbered 263, and constituted 10·3 per cent. of the total deaths of the month; they are 20 fewer than in April, but 33 more than in May of last year. Deaths from bronchitis numbered 156, and constituted 6·1 per cent. of the total deaths; they are 67 fewer than in April, but 4 more than in May of last year.

Deaths attributed to tuberculosis numbered 342, and constituted 13·4 per cent. of the total deaths; they are 15 fewer than in April, and 20 fewer than in May of last year. Of them 213 were ascribed to phthisis, a number which is 18 less than that of April, and 13 less than that of May of last year.

Deaths from violence numbered 73; of them 5 were suicidal, 1 each being by hanging, cutting, precipitation, gunshot, and drowning.

Among those dying in these towns during the month there were 2 males and 8 females aged 90 years and upwards. The oldest of them was a widow, aged 94 years.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 78 is given the usual monthly statement regarding the births, marriages, and deaths in forty-eight selected registration districts. These districts have an estimated aggregate population of 812,013. The births registered in these districts in May numbered 1964, the marriages 184, and the deaths 1052. The equivalent annual birth-rate is 28·5, the marriage-rate 2·7, and the death-rate 15·3. Compared with the rates of May of last year, the birth-rate is 0·9 less, the marriage-rate 0·3 more, and the death-rate 1·6 less.

Among the deaths registered in these districts during the month there were 5 from measles, 5 from scarlet fever, 34 from whooping-cough, 10 from diphtheria, 4 from enteric fever, 1 from typhus fever, 26 from diarrhoeas, 1 from laryngitis, 156 from pneumonia, bronchitis, and pleurisy, 163 from tuberculous diseases, and 2 from cerebro-spinal meningitis, of which one was in Ayr and the other in Coatbridge.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, MAY 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . . . .	672,372	775,561	872,021	996	1015	2011	1866	145	337	605	607	1212
EDINBURGH, . . . . .	276,652	317,335	355,366	353	293	646	602	44	113	239	236	475
DUNDEE, . . . . .	155,523	162,982	169,409	226	209	435	395	40	42	131	141	272
ABERDEEN, . . . . .	124,943	153,503	181,918	201	211	412	381	31	48	106	119	225
PAISLEY, . . . . .	66,425	79,363	91,930	120	118	238	225	13	31	60	82	142
LEITH, . . . . .	68,707	77,563	85,721	100	94	194	186	8	19	46	51	97
GREENOCK, . . . . .	63,423	68,142	72,300	85	100	185	176	9	15	41	42	83
PERTH, . . . . .	29,919	32,873	35,529	31	31	62	62	0	4	27	19	46
TOTAL, . . . . .	1,458,464	1,667,322	1,864,194	2112	2071	4183	3893	290	609	1255	1297	2552

MAY 1908, . . . . .	Mean Temp. 52°·0	2131	2101	4232	3949	283	571	1230	1204	2434
MAY 1907, . . . . .	Mean Temp. 48°·0	2246	2182	4428	4146	232	534	1451	1439	2890
MAY 1906, . . . . .	Mean Temp. 48°·2	2217	2193	4410	4104	306	527	1409	1325	2734
MAY 1905, . . . . .	Mean Temp. 50°·6	2448	2363	4811	4484	327	652	1440	1339	2779
MAY 1904, . . . . .	Mean Temp. 49°·0	2256	2187	4443	4150	293	612	1399	1262	2661
MAY 1903, . . . . .	Mean Temp. 49°·5	2337	2221	4558	4269	289	553	1293	1204	2497
MAY 1902, . . . . .	Mean Temp. 46°·7	2235	2085	4320	4040	280	513	1415	1320	2735
MAY 1901, . . . . .	Mean Temp. 52°·2	2260	2176	4436	4163	273	497	1471	1371	2842
MAY 1900, . . . . .	Mean Temp. 50°·2	2209	2159	4368	4083	285	472	1418	1218	2636
MAY 1899, . . . . .	Mean Temp. 47°·2	2459	2327	4786	4467	319	659	1324	1264	2588

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhoea, registered in each District of the several Towns during the Month of MAY 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping- Cough.	Diphtheria.	Fevers.	Diarrhoea.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping- Cough.	Diphtheria.	Fevers.	Diarrhoea.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	1	15	22	5	3	1		St Peter, . . . . .	—	—	—	—	—	—	1
Camlachie, . . . . .	—	—	5	—	—	—	—	St Mary, . . . . .	—	—	—	—	1	—	2
Calton, . . . . .	—	—	1	—	1	1	—	St Clement, . . . . .	—	—	—	1	—	—	1
Dennistoun, . . . . .	—	—	1	—	—	—	—	St Andrew, . . . . .	—	—	—	4	—	—	2
Garnadhill, . . . . .	—	—	8	—	—	—	—	Lochee, . . . . .	—	—	—	—	—	—	1
Springburn, . . . . .	—	—	2	1	—	—	—	Mains and Strath- martine, . . . . .	—	—	—	—	—	—	—
Possilpark, . . . . .	—	—	2	11	3	—	—								
St Killox, . . . . .	—	—	—	2	1	—	1	ABERDEEN—							
Milton, . . . . .	—	—	8	—	—	—	—	St Nicholas, . . . . .	—	—	1	3	1	1	1
Blythswood, . . . . .	—	—	—	—	—	—	—	St Machar, . . . . .	—	1	—	2	—	—	4
Anderston, . . . . .	—	—	8	1	—	—	—	Woodside, . . . . .	—	2	—	—	—	—	—
Hillhead, . . . . .	—	—	—	—	—	—	—	Old Aberdeen, . . . . .	—	—	—	—	—	—	—
Kelvin, . . . . .	—	—	3	—	—	—	—	E. Peterculter, . . . . .	—	—	—	—	—	—	—
Maryhill, . . . . .	—	—	1	—	—	—	—	Nigg, . . . . .	—	—	—	2	—	—	—
Hutchesontown, . . . . .	—	—	3	—	—	—	2								
Govanhill, . . . . .	—	—	1	—	—	—	—	PAISLEY, . . . . .	—	19	1	4	4	—	1
Gorbals, . . . . .	1	—	12	—	1	1	—	LEITH—							
Pollokshields, . . . . .	—	—	3	—	—	—	—	North, . . . . .	—	—	—	—	2	1	—
Cathcart, . . . . .	—	—	—	—	1	—	1	South, . . . . .	—	—	—	1	—	—	—
Eastwood, . . . . .	—	—	—	—	—	—	—								
EDINBURGH—								GREENOCK—							
St George, . . . . .	—	—	5	—	—	—	1	East, . . . . .	—	—	—	4	1	1	2
St Andrew, . . . . .	—	—	1	5	—	—	—	West, . . . . .	—	—	—	2	—	—	—
Canongate, . . . . .	—	—	6	—	1	—	—								
St Giles, . . . . .	—	—	2	1	—	1	—	PERTH—							
Newington, . . . . .	—	—	—	15	1	2	—	Kinnoull, . . . . .	—	—	—	—	—	—	—
Morningside, . . . . .	—	—	1	—	—	—	—	Perth, . . . . .	—	1	—	2	—	—	—
Portobello, . . . . .	—	—	—	—	—	—	—	Tibbermore, . . . . .	—	—	—	—	—	—	—

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of MAY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	2552	422	95	412	283	1212	126	23	168	158	475	77	13	97	85	272	79	11	67	68	225
A. GENERAL DISEASES -	1259	290	66	209	75	640	81	14	70	42	207	52	9	47	19	127	48	9	29	15	101
B. LOCAL DISEASES:—																					
I. DIS. OF NERVOUS SYSTEM	151	36	4	16	6	62	9	1	13	8	31	6	-	3	3	12	13	1	4	3	21
II. „ ORGANS OF SPECIAL SENSE - -	11	3	1	1	1	6	1	1	-	1	3	-	-	1	-	1	1	-	-	-	1
III. „ HEART - -	244	2	2	54	43	101	1	1	27	34	63	-	2	12	14	28	-	-	4	14	18
IV. „ BLOOD VESSELS -	188	2	-	22	43	67	1	-	15	22	38	-	-	8	17	25	-	-	12	14	26
V. „ RESPIRATORY SYST.	171	18	-	31	34	83	7	-	4	18	29	3	-	4	10	17	1	1	3	11	16
VI. „ DIGESTIVE SYSTEM	159	31	12	20	19	82	8	1	6	3	18	10	-	9	3	22	9	-	3	4	16
VII. „ LYMPHATIC AND DUCTLESS GLANDS	8	-	1	2	2	5	-	-	2	-	2	-	-	-	-	-	-	-	1	-	1
VIII. „ URINARY SYSTEM -	133	2	6	26	29	63	-	2	17	14	33	1	1	8	6	16	-	-	6	2	8
IX. „ GENERATIVE SYST.	6	-	-	2	-	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
X. „ PREGNANCY AND CHILDBIRTH -	10	-	-	4	-	4	-	-	3	-	3	-	-	1	-	1	-	-	-	-	-
XI. „ LOCOMOTOR SYSTEM	8	-	1	1	2	4	-	1	1	-	2	-	-	-	1	1	-	-	1	-	1
XII. „ THE SKIN - -	5	2	-	1	-	3	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	125	23	-	7	24	54	14	-	-	14	28	3	-	-	10	13	6	-	1	5	12
E. VIOLENT DEATHS -	73	12	2	16	5	35	4	2	8	2	16	1	1	3	2	7	1	-	3	-	4
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	25	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	20	12	4	1	-	17	-	1	-	-	1	-	-	-	-	-	1	-	-	-	1
Typhus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	3	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Hooping-cough - - -	153	88	3	-	-	91	34	-	-	-	34	6	-	-	-	6	7	-	-	-	7
Mumps - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	23	9	1	2	-	12	2	-	-	2	1	1	-	-	-	2	1	-	-	-	1
Cerebro-spinal Fever -	8	2	1	1	-	4	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Pyrexia (origin uncertain) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1



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[illegible]

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of MAY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b> <i>continued.</i>																					
Asiatic Cholera - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective Enteritis - - -	4	1	1	-	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Diarrhoea (not otherwise def.) - - -	20	4	-	-	1	5	1	-	-	1	2	5	-	-	1	6	1	-	2	2	5
Dysentery - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Rabies, Hydrophobia - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Syphilis - - -	17	8	-	1	-	9	3	-	-	-	3	1	-	1	-	2	1	-	-	-	1
Gonorrhœa - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerp. Septicæmia, Sapræmia	3	-	-	1	-	1	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Puerperal Pyæmia - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - -	4	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Erysipelas - - -	4	-	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal) - - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal) - - -	3	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - -	9	1	-	2	1	4	-	-	-	1	1	-	-	-	-	-	1	-	1	1	3
Phagadæna - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pneumonia { Lobar - - -	63	6	5	25	6	42	-	1	5	4	10	-	-	3	1	4	-	-	1	1	2
{ Broncho- - -	93	37	2	7	6	52	10	1	2	1	14	8	1	-	1	10	7	-	-	-	7
{ Epidemic - - -	2	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - -	105	13	8	29	13	63	1	-	4	8	13	2	1	4	2	9	-	1	4	2	7
Other Infective Conditions - - -	4	1	-	*2	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis) - - -	87	1	9	29	-	39	1	1	11	2	15	-	1	10	-	11	1	1	7	-	9
Phthisis (not otherwise def.) - - -	126	-	10	48	7	65	-	2	16	-	18	-	1	16	2	19	1	4	3	1	9
Tuberculous Meningitis - - -	45	18	4	-	-	22	1	1	1	-	3	5	1	-	-	6	3	1	2	-	6
Tuberculous Peritonitis - - -	37	11	7	2	-	20	1	1	2	-	4	4	2	-	-	6	3	-	-	-	3
Tabes Mesenterica - - -	7	4	1	-	-	5	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Lupus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs - - -	18	3	2	6	-	11	-	2	1	1	4	-	-	1	-	1	-	-	-	-	-
General Tuberculosis - - -	22	6	3	-	-	9	1	1	-	-	2	2	-	-	-	2	-	1	-	-	1
Scrofula - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens - - -	7	-	-	2	-	2	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Opium, Morphia Habit - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

\* 1 Beri-beri.

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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective Enteritis - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Diarrhoea (not otherwise defined) -	1	-	-	-	1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-
Dysentery - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - - - -	-	-	-	-	-	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-
Gonorrhœa - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal) - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal) - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar - - - -	-	-	1	1	2	1	-	2	-	3	-	-	-	-	-	-	-	-	-	-
{ Broncho - - - -	1	1	-	-	2	3	-	-	-	3	3	-	-	-	3	1	-	-	1	2
{ Epidemic - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - - -	1	1	2	1	5	-	2	3	5	-	-	2	1	3	-	-	-	-	-	-
Other Infective Conditions - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis) - - - -	-	-	5	-	5	-	-	6	-	6	-	-	1	-	1	-	-	1	-	1
Phthisis (not otherwise defined) -	1	-	8	-	9	1	1	1	-	3	-	1	1	-	2	-	-	1	-	1
Tuberculous Meningitis - - - -	1	-	-	-	1	1	1	-	-	2	2	-	-	-	2	2	1	-	-	3
Tuberculous Peritonitis - - - -	-	-	-	-	-	-	-	1	-	1	1	2	-	-	3	-	-	-	-	-
Tabes Mesenterica - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lupus - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs - - - -	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
General Tuberculosis - - - -	2	1	-	-	3	-	2	-	-	2	-	2	-	-	2	-	1	-	-	1
Scrofula - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens - -	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1
Opium, Morphia Habit - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potomaine Poisoning - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of MAY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Rheumatism -	4	-	-	1	-	1	-	-	-	1	1	1	-	1	-	2	-	-	-	-	-
Rheumatism of Heart	5	-	-	1	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout	2	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Gout -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma -	87	-	-	19	20	39	-	-	13	6	19	-	-	7	5	12	-	-	2	4	6
Sarcoma -	12	-	1	1	2	4	-	1	1	1	3	-	-	1	1	2	-	1	2	-	3
Cancer, Malignant Disease (not otherwise defined)	62	-	-	12	8	20	-	-	8	12	20	-	-	1	5	6	-	-	1	4	5
Rickets -	6	1	-	-	-	1	-	-	-	-	-	2	-	-	-	2	3	-	-	-	3
Purpura -	2	-	1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia	10	1	-	1	1	3	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus	18	-	1	8	3	12	-	-	2	1	3	-	1	-	1	2	-	-	-	-	-
Premature Birth -	84	38	-	-	-	38	13	-	-	-	13	7	-	-	-	7	9	-	-	-	9
Congenital Defects -	26	10	-	-	-	10	5	-	-	-	5	5	-	-	-	5	4	-	-	-	4
Injury at Birth -	6	2	-	-	-	2	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Atelectasis -	3	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk	5	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1
Teething -	6	3	-	-	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain	37	13	1	4	1	19	4	-	2	-	6	3	-	-	1	4	1	1	-	-	2
Softening of Brain	15	-	-	1	3	4	-	-	-	5	5	-	-	-	1	1	-	-	1	1	2
General Paralysis of Insane	5	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	1	1	1
Insanity (not Puerperal)	5	-	-	-	-	-	-	-	2	1	3	-	-	-	-	-	-	-	1	1	2
Chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy	4	1	-	-	1	2	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1
Convulsions	36	18	-	-	-	18	2	1	-	-	3	1	-	-	-	1	9	-	-	-	9
Laryngismus Stridulus	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord	19	-	2	6	1	9	-	-	1	2	3	1	-	-	-	1	1	-	-	-	1
Neuritis, Peripheral, Polyneuritis	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific)	10	1	1	-	-	2	1	-	5	-	6	-	-	1	-	1	-	-	-	-	-
Other Dis. of Nervous System	15	2	-	1	-	3	2	-	1	-	3	1	-	2	1	4	2	-	1	-	3
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease	6	1	-	1	1	3	-	1	-	-	1	-	-	1	-	1	1	-	-	-	1
Epistaxis, Diseases of Nose	3	1	1	-	-	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye	2	1	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective)	100	-	2	28	10	40	-	1	9	12	22	-	2	11	6	19	-	-	1	4	5
Pericarditis -	2	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris -	16	-	-	3	6	9	-	-	3	2	5	-	-	-	2	2	-	-	-	-	-
Dilatation of Heart -	10	-	-	1	1	2	-	-	2	4	6	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart	10	-	-	2	2	4	-	-	2	3	5	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified)	106	2	-	20	24	46	1	-	9	13	23	-	-	1	6	7	-	-	3	10	13

# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of MAY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	-	1	1	-	-	4	2	6	-	-	1	1	2	-	-	1	1	2
Sarcoma - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	1	4	5	-	-	3	-	3	-	-	-	2	2	-	-	-	1	1
Rickets - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	2	-	2	-	-	1	-	1	-	-	2	-	2	-	-	-	-	-
Diabetes Mellitus - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Premature Birth - - - - -	6	-	-	-	6	6	-	-	-	6	4	-	-	-	4	1	-	-	-	1
Congenital Defects - - - - -	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Injury at Birth - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Teething - - - - -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	1	-	-	-	1	3	-	-	-	3	-	-	1	-	1	-	1	-	-	1
Softening of Brain - - - - -	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	1	-	1
General Paralysis of Insane - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Insanity (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions - - - - -	-	-	1	-	1	2	-	-	-	2	2	-	-	-	2	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord - - - - -	1	-	1	-	2	-	-	-	-	-	-	-	2	-	2	-	-	1	-	1
Neuritis; Peripheral, Poly-neuritis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System - - - - -	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	1	2	-	3	-	-	1	4	5	-	1	-	1	2	-	-	1	3	4
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Syncope, Heart Disease (not specified) - - - - -	-	-	3	7	10	-	-	-	-	-	1	2	2	5	-	-	-	1	1	2

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of MAY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES— <i>contd.</i>																					
DISEASES OF BLOOD VESSELS.																					
Cerebral Hæmorrhage, Cerebral Embolism	110	2	-	14	25	41	1	-	10	16	27	-	-	4	9	13	-	-	5	7	12
Apoplexy, Hemiplegia	43	-	-	3	12	15	-	-	1	2	3	-	-	2	5	7	-	-	2	6	8
Aneurism	13	-	-	4	1	5	-	-	1	1	2	-	-	1	-	1	-	-	3	-	3
Senile Gangrene	5	-	-	-	2	2	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-
Embolism, Thrombosis (not Cerebral)	4	-	-	1	-	1	-	-	2	-	2	-	-	-	-	-	-	-	1	-	1
Phlebitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Blood Vessels	13	-	-	-	3	3	-	-	1	3	4	-	-	1	2	3	-	-	1	1	2
DISEASES OF RESPIRATORY SYSTEM.																					
Laryngitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Other Dis. of Larynx & Trachea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	156	18	-	29	33	80	6	-	2	15	23	2	-	3	9	14	1	1	3	11	16
Emphysema, Asthma	5	-	-	1	1	2	-	-	1	1	2	-	-	1	1	1	-	-	-	-	-
Pleurisy	6	-	-	1	-	1	-	-	1	2	3	-	-	1	-	1	-	-	-	-	-
Fibroid Disease of Lung	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory Syst.	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
DIS. OF DIGESTIVE SYSTEM.																					
Tonsillitis, Quinsy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Esophagus (not Specific)	2	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Gastric Ulcer	9	-	2	4	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh	19	6	-	-	3	9	-	-	-	1	1	1	-	1	1	3	3	-	-	-	3
Other Diseases of Stomach (not Malignant)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Enteritis (not Infective)	19	5	-	1	1	7	3	-	-	-	3	2	-	1	-	3	1	-	-	2	3
Gastro-enteritis	30	13	1	1	2	17	4	-	-	-	4	6	-	1	-	7	2	-	-	-	2
Appendicitis, Perityphlitis	18	1	6	2	-	9	-	1	1	-	2	-	2	-	2	2	-	2	-	-	2
Hernia	7	-	-	3	3	6	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Intestinal Obstruction	15	4	1	4	2	11	-	-	-	-	-	-	-	2	1	3	1	-	-	-	1
Other Diseases of Intestines	9	1	1	-	2	4	-	-	1	-	1	1	-	1	-	2	-	-	-	-	-
Peritonitis (not Puerperal)	10	1	1	-	-	2	1	-	-	-	1	-	-	-	-	-	2	-	1	2	5
Cirrhosis of Liver	9	-	-	3	2	5	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Other Diseases of Liver and Gall Bladder	11	-	-	1	3	4	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-
Other Dis. of Digestive System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																					
Diseases of Spleen	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Lymphatic Syst.	4	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1
Diseases of Thyroid Body	2	-	1	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Dis. of Supra-renal Capsules	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																					
Acute Nephritis, Uræmia	42	2	3	9	4	18	-	1	8	6	15	-	1	2	1	4	-	-	2	-	2
Chronic Bright's Disease, Albuminuria	73	-	3	14	20	37	-	1	8	5	14	-	-	5	4	9	-	-	4	2	6
Calculus (not Biliary)	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Dis. of Bladder and of Prostate	10	-	-	1	2	3	-	-	1	3	4	-	-	-	1	1	-	-	-	-	-
Other Dis. of Urinary System	7	-	-	2	3	5	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-



### DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of MAY 1909.

	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis—	—	—	4	2	6	—	—	4	3	7	—	—	—	2	2	—	—	—	2	2
Apoplexy, Hemiplegia—	—	1	—	5	6	—	—	—	1	1	—	—	—	2	2	—	—	—	1	1
Aneurism—	—	—	—	—	—	—	—	1	—	1	—	—	1	—	1	—	—	—	—	—
Senile Gangrene—	—	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—
Embolism, Thrombosis (not Cerebral).	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phlebitis—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Varicose Veins—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Blood Vessels—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Membranous Laryngitis (not Diptheritic)—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Croup (not Spasmodic nor Membranous)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Larynx & Trachea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis—	2	1	—	1	4	2	—	4	6	8	—	—	1	4	8	1	—	1	3	5
Emphysema, Asthma—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pleurisy—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—
Fibroid Disease of Lung—	—	—	1	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Other Dis. of Respiratory System—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Mouth, Pharynx, Œsophagus (not Specific)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gastric Ulcer—	—	—	—	—	—	—	1	—	1	—	1	1	—	—	1	—	—	—	—	—
Gastric Catarrh—	—	—	—	—	—	—	1	—	1	2	—	—	—	—	2	—	—	—	—	—
Other Diseases of Stomach (not Malignant)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteritis (not Infective)	1	—	—	—	1	1	—	—	1	—	1	1	—	—	1	—	—	—	—	—
Gastro-enteritis—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Appendicitis, Perityphlitis—	—	—	1	—	1	—	—	—	—	—	—	1	—	—	1	1	—	—	1	—
Hernia—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Intestinal Obstruction—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Intestines—	—	—	1	—	1	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—
Peritonitis (not Puerperal)	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—
Cirrhosis of Liver—	1	—	—	—	1	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Liver and Gall Bladder—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—
Other Diseases of Digestive System—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Lymphatic System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Thyroid Body—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Supra-renal Capsules—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uræmia—	—	—	1	—	1	—	—	—	—	1	—	1	—	2	—	—	—	—	—	—
Chronic Bright's Disease, Albuminuria—	—	—	2	—	2	—	—	3	2	5	—	—	—	—	—	—	—	—	—	—
Calculus (not Biliary)—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
Diseases of Bladder and of Prostate	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	1	—	1	—
Other Diseases of Urinary System—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—



### DEATHS FROM ALL CAUSES at Four Periods of Life

77

Registered during the Month of MAY 1909.

[illegible]



MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—MAY 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,934	22,569	53	3	20	-	-	-	-	-	-	1	-	2	3
Ayr, . . . . .	24,944	23,697	93	10	67	-	-	-	2	-	-	1	-	11	7
Banff, with Macduff, . . . . .	8,927	8,398	9	3	16	-	-	-	1	-	-	2	-	2	2
Blairgowrie, . . . . .	4,510	4,282	9	1	10	-	-	-	-	-	-	-	-	2	1
Callander, . . . . .	2,279	2,171	4	0	3	-	-	-	-	-	-	-	-	-	-
Campbeltown, . . . . .	10,260	10,236	25	3	15	-	-	-	-	-	-	1	-	5	1
Cathcart,* . . . . .	4,552	7,375	23	1	12	-	-	-	-	-	-	-	-	2	1
Coatbridge, . . . . .	37,092	39,930	135	4	66	-	-	-	-	1	-	1	-	13	12
Crieff, . . . . .	5,413	5,706	12	0	6	-	-	-	-	-	-	-	-	-	1
Dunbarton, . . . . .	18,021	20,205	62	5	18	-	-	-	-	1	1	2	-	2	2
Dumfries, with Troqueer, . . . . .	28,765	24,745	52	2	38	-	-	-	-	2	-	-	-	4	9
Dunfermline, . . . . .	28,667	31,697	77	12	69	-	-	-	7	2	-	2	-	10	11
Dunoon, . . . . .	7,287	8,924	12	1	13	-	-	-	-	-	-	2	-	1	-
Eastwood,* . . . . .	13,744	15,366	56	2	21	-	-	-	2	-	1	-	-	3	2
Elgin, . . . . .	10,473	11,560	35	4	17	-	-	-	-	-	-	2	-	1	6
Falkirk, . . . . .	24,007	33,815	99	10	50	-	-	1	-	1	-	1	-	8	9
Forfar, . . . . .	13,665	12,879	25	4	11	-	-	-	-	-	-	-	-	2	1
Galashiels, . . . . .	17,785	13,969	31	4	13	-	-	-	-	-	-	-	-	3	2
Govan—(1) Plantation, . . . . .	22,571	27,228	70	8	30	-	-	-	5	-	-	-	-	6	5
(2) Govan, . . . . .	41,187	56,602	136	18	106	-	-	-	5	2	-	1	-	23	29
(3) Partick, . . . . .	36,538	54,298	163	25	65	-	1	-	5	-	-	1	-	7	6
Haddington, . . . . .	5,216	5,126	13	3	10	-	-	-	-	-	-	-	-	2	-
Hawick, . . . . .	20,556	18,502	41	4	21	-	-	-	-	-	-	2	-	2	2
Inverness, . . . . .	24,186	27,046	54	7	33	-	1	-	-	-	-	1	-	3	3
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	98	7	41	-	-	1	-	-	-	2	-	5	3
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	11	1	6	-	-	-	-	-	-	-	-	1	1
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	62	5	25	-	1	-	1	-	1	-	-	2	1
Kirkcudbright, . . . . .	3,477	3,309	6	1	3	-	-	-	-	-	-	-	-	1	1
Largs with Skelmorlie, . . . . .	5,320	5,501	8	0	6	-	-	-	-	-	-	-	-	1	-
Logie (Bridge of Allan), . . . . .	4,252	4,432	5	0	3	-	-	-	-	-	-	-	-	-	1
Moffat, . . . . .	2,977	2,790	4	0	2	-	-	-	-	-	-	-	-	-	-
Montrose, . . . . .	14,591	14,027	24	3	20	-	-	-	-	-	-	-	-	1	2
Moulin (Pitlochry), . . . . .	2,001	2,192	4	0	5	-	-	-	-	-	-	1	-	1	-
Nairn, . . . . .	5,250	5,732	9	1	13	-	1	-	-	-	-	-	-	1	1
New Monkland (Airdrie), . . . . .	33,743	36,786	113	8	49	-	1	1	1	-	-	1	1	8	7
North Berwick, . . . . .	3,033	3,649	5	1	3	-	-	-	-	-	-	-	-	-	-
Peterhead, with Boddam, . . . . .	15,830	15,146	51	3	13	-	-	-	-	-	-	1	-	3	1
Rothsay, . . . . .	9,108	9,373	13	0	17	-	-	-	2	-	-	-	-	2	4
St Andrews and St Leonards, . . . . .	8,755	9,410	12	1	11	-	-	-	-	-	-	-	-	1	3
Shettleston, . . . . .	12,538	21,955	85	11	35	-	-	2	3	1	†2	1	-	6	7
Stirling, . . . . .	15,011	16,356	61	6	41	-	-	-	-	-	-	-	-	6	7
Stranraer, . . . . .	6,193	6,036	16	1	13	-	-	-	-	-	-	-	-	3	1
Wick, . . . . .	12,063	11,326	38	1	16	-	-	-	-	-	-	-	-	-	3

\* Excluding portion within the Burgh of Glasgow.

† 1 Typhus.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

### For the month of MAY 1909.

Mean barometric pressure, 30·064 inches; greater than the average of 1856–1905 by 0·116 inch.

Mean temperature,  $50^{\circ}1$ ; greater by  $0^{\circ}7$ .

Mean daily range of temperature,  $17^{\circ}1$ ; greater by  $2^{\circ}1$ .

Rain, number of days, 15; greater by 1 day.

Rain, depth in inches, 2·72; greater by 0·55 inch.

Wind, direction of: a 3 days' excess of winds from between S.E. and S.W.

Hence the month of May 1909 was characterised by a high mean pressure; a slightly high mean temperature, with a high mean daily range; a somewhat high mean rainfall; and an excess of winds from between S.E. and S.W.

The mean pressure was 30·064 inches, or 0·116 inch above the normal, the sea-level extremes at Leith being 30·455 inches on 6th and 29·361 inches on 26th.

The mean temperature was  $50^{\circ}1$ , or  $0^{\circ}7$  above the normal, the days being  $1^{\circ}7$  above, and the nights  $0^{\circ}4$  below their respective averages. Cold winds at the beginning of the month were followed by a spell of fine, sunny weather, with warm days and rather cold nights. Towards the middle of the month there was a return of cold northerly winds with lowest temperatures on 15th or 16th. Thereafter conditions were rather variable, temperature being frequently well above the average, but now and then depressed under the influence of winds from north-east. The shade extremes at the chief towns were  $75^{\circ}$  at Perth on 22nd and  $29^{\circ}$  at that place on 2nd, and at Edinburgh, Glasgow, and Greenock on 15th.

The mean rainfall was 2·72 inches, or 25 per cent. above the normal. Edinburgh and Glasgow had just about their average amounts, whilst Dundee had more than twice its average. The first ten days were rainless at Edinburgh and Glasgow, and all but so at the other towns. Thereafter conditions were more unsettled, but no large falls occurred until the last week of the month. On 25th, Dundee and Perth had falls of more than  $1\frac{1}{2}$  inch, and the other towns considerable amounts. On 31st, Dundee again registered  $1\frac{1}{2}$  inch.

Sleet and hail occurred about the middle of the month, and thunder at Aberdeen on 18th, at Edinburgh on 26th, and at Perth on 27th.

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of MAY 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO-METER.		AIR TEMPERATURE.							HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			WIND DIRECTIONS.									WIND FORCE.	
		Mean at Station and 32°.	Mean at Sea-Level and 32°.	Mean of	Maximum (A).	Minimum (B).	Mean of A and B (Mean Tem- perature).	Difference from Average.	Absolute Maximum and Minimum.				Mean at 9 A.M. and 9 P.M.				Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.								
									Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.				N	NE	E	SE	S	SW	W		NW
GLASGOW. Medical Officer of Health, Glasgow.	54	30·027	30·087	60·4	42·9	51·7	+1·3	74	8th	29	16th	50·5	4·4	262	72	16	2·20	-0·05	1	10	7	9	2	10	20	2	1	..
EDINBURGH, Professor DYSON, F.R.S., Royal Observatory.	441	29·581	30·063	56·9	41·8	49·4	+1·4	70	22nd	29	15th	48·5	3·7	255	75	15	1·59	-0·06	4	5	11	6	6	7	17	4	2	3·1
DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29·891	30·072	56·6	40·1	48·4	-0·9	73	22nd	30	15th	47·5	2·4	271	83	14	3·86	+1·99	2	10	5	16	4	19	2	4	0	1·6
ABERDEEN, PETER HARPER, Superin- tendent, Duthie Park.	44	30·003	30·052	57·2	39·8	48·5	0·0	73	8th	33	1st, 15th, 16th	48·1	2·9	266	79	14	2·25	+0·19	6	3	1	8	14	19	1	10	0	2·9
PAISLEY, DONALD MACLEAN, The Coats Observatory.	107	29·937	30·055	61·4	42·3	51·9	+1·2	72	5th, 21st	30	15th, 16th	51·4	4·8	264	70	15	2·57	+0·40	8	1	15	3	6	9	11	3	6	1·9
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH.	76	29·981	30·065	58·4	43·7	51·1	+1·6	71	22nd	33	15th	50·1	4·0	266	74	16	2·26	+0·39	4	6	18	0	2	6	22	4	0	3·6
GREENOCK, DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29·798	30·049	58·0	41·3	49·7	+0·4	69	5th, 8th	29	15th	49·5	4·0	261	73	15	3·90	+0·67	0	4	1	18	0	16	10	13	0	3·5
PERTH, ALEX. M. RODGER, The Museum.	85	29·975	30·069	60·0	40·3	50·2	+0·5	75	22nd	29	2nd	48·6	3·3	265	77	14	3·10	+0·90	5	3	16	8	0	11	10	4	5	2·4
Means	151	29·899	30·064	58·6	41·5	50·1	+0·7	..	..	..	..	49·3	3·7	264	75	15	2·72	+0·55	4	5	9	8	4	12	12	6	2	2·7
North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 40'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 55° 12'. West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 4° 30'.																												

North Latitude.—Glasgow, 56° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'.  
West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 3° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.



MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE

---

**JUNE 1909.**

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**REPORT.**

DURING the month of June 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 4212 living children, of whom 2165 were male, and 2047 female. These births are 29 more than those registered in these eight towns in May, but are 320 fewer than those registered in these towns in June of last year. The equivalent annual birth-rate is 27·5 per thousand of the estimated aggregate population of the eight towns, a rate which is 1·1 more than that of May, but 2·5 less than that of June of last year. With the exception of that of June 1907, this birth-rate is lower than all other corresponding June birth-rates. The birth-rate of the month ranged from 31·4 in Leith, to 23·5 in Edinburgh. In Greenock it was 30·5; in Dundee, 29·4; in Glasgow, 28·6; in Paisley, 28·1; in Aberdeen, 25·2; and in Perth, 25·1.

Of the 4212 births, 319, or 7·6 per cent., were illegitimate, the rate being 0·7 more than that of May, and the same amount more than that of June of last year. The illegitimate rate of the month ranged from 9·3 in Edinburgh, and 9·0 in Aberdeen, to 2·8 in Greenock. In Glasgow it was 8·0; in Paisley, 7·1; in Dundee, 5·6; in Leith, 4·5; and in Perth, 3·9.

Marriages registered during the month numbered 1980; they are 1371 more than in May, but 207 fewer than in June of last year. The equivalent annual marriage-rate is 12·9 per thousand, a rate which is 9·1 more than that of May, but 1·6 less than that of June of last year.

Deaths registered in these eight towns during the month numbered 2214; they are 338 fewer than those registered in May, but 30 more than those registered in June of last year. Of those whose deaths were registered during the month, 1154 were male, and 1060 female. The equivalent annual death-rate is 14·4 per thousand of the estimated aggregate population of the eight towns, a rate which is 1·7 less than that of May, and 0·1 less than that of June of last year, and is the lowest June death-rate of these eight towns yet recorded. The death-rate of the month ranged from 17·7 in Paisley, to 11·8 in Greenock. In Dundee it was 16·2; in Glasgow, 14·5; in Edinburgh, 14·3; in Perth, 13·5; in Leith, 13·1; and in

Aberdeen, 12·8. The June death-rate of each of the eight towns was less than the May death-rate of this year.

Of the 2214 deaths, 661, or 29·9 per cent., were of children of less than five years old, and 603, or 27·2 per cent., were of persons of over sixty. The former are 170 fewer than in May, and 3 fewer than in June of last year. The latter are 87 fewer than in May, but 19 more than in June of last year.

Deaths of children of less than one year old numbered 383; they are 109 fewer than in May, and 7 fewer than in June of last year. The infantile mortality rate amounts to 97 per thousand of the monthly average number of births registered in the eight towns, a rate which is 23 less than that of May, and 2 less than that of June of last year. The infantile mortality rate of the month ranged from 129 in Paisley to 61 in Greenock. In Perth it was 125; in Edinburgh, 112; in Dundee, 108; in Aberdeen, 99; in Glasgow, 90; and in Leith, 81.

Deaths from the principal epidemic diseases numbered 185; they are 70 fewer than in May, but 25 more than in June of last year. The equivalent annual death-rate from these causes amounts to 1·2 per thousand, a rate which is 0·4 less than that of May, but 0·1 more than that of June of last year, and which ranged from 3·0 in Paisley to 0·3 in Perth, and 0·4 in Leith. In Glasgow it was 1·3; in Edinburgh, 1·2; in Aberdeen, 1·1; in Dundee, 0·8; and in Greenock, 0·7.

There were no deaths from small-pox registered in the eight towns during the month. Deaths from measles numbered 29, 19 of them being registered in Paisley; these deaths are 4 more than in May, but 9 fewer than in June of last year. Deaths from scarlet fever numbered 14, 11 of them being registered in Glasgow; from hooping-cough, 80, of which 42 were registered in Glasgow, and 27 in Edinburgh; these deaths are 73 fewer than in May, but 20 more than in June of last year. Deaths from diphtheria numbered 21; from typhus fever, 2, both of which were in Dundee; from enteric fever, 6; from diarrhoeas, 21; and from cerebro-spinal meningitis, 11. The last named are 3 more than in May, and 2 more than in June of last year; of them 9 were registered in Glasgow, and 1 each in Edinburgh and Aberdeen.

Deaths from influenza numbered 5; from puerperal septic conditions, 9; from malignant disease, 158, of which 81 were ascribed to carcinoma, 8 to sarcoma, and 69 to other or unspecified form of cancer. Deaths from heart disease numbered 237; from apoplexies, 126; from premature birth debility, 72; and from alcoholism, 3.

Deaths from pneumonia numbered 203, and constituted 9·2 per cent. of the total deaths of the month; they are 60 fewer than in May, but 15 more than in June of last year. Deaths from bronchitis numbered 113, and constituted 5·1 per cent. of the total deaths of the month; they are 43 fewer than in May, but 4 more than in June of last year.

Deaths attributed to tubercle numbered 354, and constituted 16·0 per cent. of the total deaths of the month; they are 12 more than in May, but 9 fewer than in June of last year. Of them 197 were ascribed to phthisis, a number which is 16 less than that of May, and 10 less than that of June of last year.

Deaths from violence numbered 77; of them 9 were registered as suicidal, 4 being by hanging, 4 by cutting, and 1 by precipitation.

Of those dying during the month there were 4 males and 8 females aged 90 years and upwards. The oldest of them, a spinster who formerly was a lady's maid, was aged 94.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 94 is given the usual monthly statement regarding the births, deaths, and marriages registered in forty-eight selected registration districts. These districts have an estimated aggregate population of 812,013. The births registered in them during the month numbered 1911, the marriages 758, and the deaths 900. The equivalent annual birth-rate is 28·7, the marriage-rate 11·4, and the death-rate 13·5. Compared with the rates of June of last year, the birth-rate is 1·3 less, the marriage-rate 1·2 less, and the death-rate 2·6 less.

Among the deaths registered in these districts during the month there were 12 from scarlet fever, 20 from hooping-cough, 13 from diphtheria, 9 from enteric fever, 16 from diarrhoeas, 2 from laryngitis, 122 from pneumonia, bronchitis, and pleurisy, 136 from tuberculosis, and 3 from cerebro-spinal meningitis. There were no deaths from measles registered in these districts during the month. Of the three deaths from cerebro-spinal meningitis, 2 were registered in Shettleston, and 1 in Govan.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, JUNE 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . . . .	672,872	775,561	872,021	1080	972	2052	1887	165	866	546	496	1042
EDINBURGH, . . . . .	276,652	317,335	355,366	332	353	685	621	64	460	220	198	418
DUNDEE, . . . . .	155,523	162,982	169,409	201	208	409	386	23	165	113	113	226
ABERDEEN, . . . . .	124,943	153,503	181,918	206	170	376	342	34	224	95	96	191
PAISLEY, . . . . .	66,425	79,363	91,930	103	109	212	197	15	72	70	64	134
LEITH, . . . . .	68,707	77,563	85,721	124	97	221	211	10	94	57	35	92
GREENOCK, . . . . .	63,423	68,142	72,300	89	92	181	176	5	52	37	33	70
PERTH, . . . . .	29,919	32,873	35,529	30	46	76	73	3	47	16	25	41
TOTAL, . . . . .	1,458,464	1,667,322	1,864,194	2165	2047	4212	3893	319	1980	1154	1060	2214

JUNE 1908, . . . . .	Mean Temp. 56°·1	2310	2222	4532	4220	312	2187	1130	1054	2184
JUNE 1907, . . . . .	Mean Temp. 52°·5	2057	2010	4067	3753	314	2001	1236	1187	2423
JUNE 1906, . . . . .	Mean Temp. 57°·6	2213	2139	4357	4057	300	2122	1169	1086	2255
JUNE 1905, . . . . .	Mean Temp. 56°·3	2224	2184	4408	4112	296	2004	1153	1155	2308
JUNE 1904, . . . . .	Mean Temp. 55°·0	2276	2176	4452	4148	304	2113	1205	1154	2359
JUNE 1903, . . . . .	Mean Temp. 54°·4	2410	2375	4755	4507	278	2195	1360	1241	2601
JUNE 1902, . . . . .	Mean Temp. 53°·5	2174	2045	4219	3946	273	2335	1329	1215	2544
JUNE 1901, . . . . .	Mean Temp. 55°·4	2085	2098	4133	3895	288	2015	1222	1144	2366
JUNE 1900, . . . . .	Mean Temp. 56°·7	2236	2126	4362	4061	301	2225	1237	1134	2371
JUNE 1899, . . . . .	Mean Temp. 58°·6	2150	2152	4302	4015	287	2235	1225	1152	2377

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of JUNE 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	-	-	7	9	7	3	1	St Peter, . . . . .	-	-	-	-	-	-	2
Camlachie, . . . . .	-	-	-	2	-	-	2	St Mary, . . . . .	-	-	-	-	-	-	1
Calton, . . . . .	-	-	-	2	-	1	-	St Clement, . . . . .	-	-	1	-	-	-	-
Dennistoun, . . . . .	-	-	-	-	-	-	1	St Andrew, . . . . .	-	-	-	-	-	2	-
Garnagadhill, . . . . .	-	-	-	3	-	1	2	Lochee, . . . . .	-	-	-	-	-	-	1
Springburn, . . . . .	-	-	-	3	3	1	-	Mains and Strath-	-	-	-	-	-	-	-
Possilpark, . . . . .	1	4	5	5	3	5	-	martine, . . . . .	-	-	-	-	-	-	-
St Rollox, . . . . .	-	-	-	2	1	-	-								
Milton, . . . . .	-	-	-	3	-	-	1	ABERDEEN—							
Blythswood, . . . . .	-	-	-	1	-	-	-	St Nicholas, . . . . .	-	2	-	1	2	1	3
Anderston, . . . . .	-	-	-	4	1	-	-	St Machar, . . . . .	-	1	-	4	-	1	-
Hillhead, . . . . .	-	-	-	-	-	-	-	Woodside, . . . . .	-	-	-	-	-	-	-
Kelvin, . . . . .	-	-	-	2	-	1	-	Old Aberdeen, . . . . .	-	-	-	-	-	-	-
Maryhill, . . . . .	-	-	-	-	-	-	-	E. Peterculter, . . . . .	-	-	-	-	-	-	-
Hutchesontown, . . . . .	1	-	4	-	1	-	-	Nigg, . . . . .	-	-	-	2	-	-	-
Govanhill, . . . . .	-	-	-	-	-	-	1								
Gorbals, . . . . .	1	-	3	-	1	1	1	PAISLEY, . . . . .	-	19	-	2	1	-	1
Pollokshields, . . . . .	-	-	-	-	-	-	1	LEITH—							
Cathcart, . . . . .	-	-	-	-	-	1	-	North, . . . . .	-	-	-	-	2	-	-
Eastwood, . . . . .	-	-	-	-	-	-	-	South, . . . . .	-	-	-	-	-	-	1
EDINBURGH—								GREENOCK—							
St George, . . . . .	-	-	-	1	-	-	-	East, . . . . .	-	-	-	2	-	-	1
St Andrew, . . . . .	-	-	-	7	-	-	-	West, . . . . .	-	-	-	-	1	-	-
Canongate, . . . . .	-	-	-	4	-	-	-	PERTH, . . . . .	-	1	-	-	-	-	-
St Giles, . . . . .	-	1	-	2	-	-	-								
Newington, . . . . .	-	-	-	2	-	-	-								
Morningside, . . . . .	2	2	11	1	1	1	-								
Portobello, . . . . .	-	-	-	-	-	-	-								





DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of JUNE 1909.

CAUSES OF DEATH.		PAISLEY.					LEITH.					GREENOCK.					PERTH.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - - -		50	9	39	36	134	25	5	33	29	92	20	5	25	20	70	10	-	12	19	41
GENERAL DISEASES - -		38	3	16	7	64	18	4	17	8	47	13	4	12	4	33	6	-	6	6	18
LOCAL DISEASES:—																					
I.	DIS. OF NERVOUS SYSTEM -	3	3	2	1	9	3	-	-	2	5	2	-	-	3	5	-	-	1	2	3
II.	„ ORGANS OF SPECIAL SENSE -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
II.	„ HEART - - -	-	1	7	10	18	-	1	5	10	16	-	-	3	6	9	-	-	-	3	3
V.	„ BLOOD VESSELS -	-	-	3	4	7	-	-	3	2	5	-	-	3	4	7	-	-	-	6	6
V.	„ RESPIRATORY SYSTEM	1	-	3	4	8	3	-	1	4	8	3	-	1	2	6	-	-	3	-	3
VI.	„ DIGESTIVE SYSTEM -	2	-	3	3	8	1	-	1	-	2	-	1	4	1	6	1	-	-	-	1
II.	„ LYMPHATIC AND DUCT-LESS GLANDS	1	-	1	-	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
II.	„ URINARY SYSTEM -	-	1	2	-	3	-	-	3	1	4	1	-	-	-	1	-	-	1	1	2
IX.	„ GENERATIVE SYSTEM -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X.	„ PREGNANCY AND CHILD-BIRTH -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1
XI.	„ LOCOMOTOR SYSTEM -	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II.	„ THE SKIN - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED DISEASES - - -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED - -		3	-	-	7	10	-	-	-	2	2	1	-	-	-	1	2	-	-	1	3
E. VIOLENT DEATHS - -		2	-	2	-	4	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
A. GENERAL DISEASES.																					
Small-pox	{ Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	{ Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	{ Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping-cough	Effects of Vaccination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	18	1	-	-	19	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
German Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysiphus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping-cough	-	2	-	-	-	2	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	1	-	-	-	1	2	-	-	2	-	-	1	-	1	-	-	-	-	-	-
Cerebro-spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrexia (origin uncertain)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of JUNE 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective Enteritis	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Diarrhoea (not otherwise defined)	-	-	-	1	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hlanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Gonorrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined)	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Septicæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar	-	-	1	-	1	-	-	2	-	2	-	-	1	-	1	-	-	1	-	1
Broncho-	-	3	1	-	4	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Epidemic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not defined	-	2	-	1	3	1	3	-	4	-	-	2	-	2	-	-	2	-	2	-
Other Infective Conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis)	-	-	3	-	3	-	-	6	-	6	1	-	2	-	3	-	-	-	-	-
Phthisis (not otherwise defined)	-	-	5	-	5	-	-	1	-	1	-	-	2	-	2	-	2	-	-	2
Tuberculous Meningitis	-	-	1	-	1	4	1	-	-	5	1	2	-	-	3	-	-	-	-	-
Tuberculous Peritonitis	-	-	1	-	1	2	1	-	-	3	2	2	-	-	4	2	-	-	-	2
Tabes Mesenterica	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs	-	1	1	1	3	-	1	-	-	1	1	-	-	-	1	-	-	-	1	1
General Tuberculosis	-	1	-	1	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Scrofula	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Opium, Morphia Habit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Phosphorus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Arsenic and other Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of JUNE 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1
Rheumatism - - -	3	-	-	1	-	1	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart - -	3	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	1
Chronic Rheumatism - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - -	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	81	-	-	26	14	40	-	-	6	6	12	-	-	6	5	11	-	-	3	3	6
Sarcoma - - - - -	8	-	-	1	1	2	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined)	69	-	-	15	15	30	-	-	7	9	16	-	-	5	4	9	-	-	3	3	6
Rickets - - - - -	3	1	-	-	-	1	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - -	22	-	-	6	3	9	-	1	3	1	5	-	-	2	-	2	-	-	-	2	2
Diabetes Mellitus - - -	10	-	1	1	3	5	-	-	1	-	1	-	-	2	-	2	-	-	1	-	1
Premature Birth - - -	72	35	-	-	-	35	11	-	-	-	11	7	-	-	-	7	5	-	-	-	5
Congenital Defects - - -	15	5	1	-	-	6	6	-	-	-	6	1	-	-	-	1	-	-	-	-	-
Injury at Birth - - -	6	2	-	-	-	2	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Atelectasis - - - - -	8	2	-	-	-	2	2	-	-	-	2	-	-	-	-	-	1	-	-	-	1
Want of Breast Milk - - -	4	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	1	-	-	-	1
Teething - - - - -	7	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain - - - - -	34	9	-	3	-	12	4	1	1	-	6	1	-	-	-	1	2	1	1	-	4
Softening of Brain - - -	9	-	-	1	1	2	-	-	1	1	2	-	-	-	-	-	-	-	-	3	3
General Paralysis of Insane -	3	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - -	4	-	-	-	1	1	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	8	1	-	3	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions - - - - -	14	9	-	1	-	10	-	-	-	-	-	2	-	-	-	2	2	-	-	-	2
Laryngismus Stridulus - - -	3	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-
Locomotor Ataxy - - - - -	3	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord -	5	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	1	1
Neuritis, Peripheral, Polyneuritis - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Brain Tumour (not Specific) -	3	-	-	-	1	1	-	-	1	-	1	-	1	-	-	1	-	-	-	-	-
Other Dis. of Nervous System	6	3	-	-	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease - - -	8	2	2	-	-	4	2	1	-	-	3	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose -	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Ophthalmia, Diseases of Eye -	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) - - -	81	-	1	14	9	24	-	1	8	12	21	-	-	3	6	9	-	-	7	2	9
Pericarditis - - - - -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	4	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Dilatation of Heart - - - -	10	-	1	-	-	1	-	-	1	3	4	-	-	-	3	3	-	-	-	1	1
Fatty Degeneration of Heart	13	-	-	2	2	4	-	-	4	1	5	-	-	-	1	1	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	128	-	4	23	34	61	-	-	6	8	14	1	1	6	9	17	-	-	6	6	12

# DEATHS FROM ALL CAUSES at Four Periods of Life.

89

Registered during the Month of JUNE 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism - - - - -	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	1	1	2	-	-	1	3	4	-	-	2	1	3	-	-	1	2	3
Sarcoma - - - - -	-	-	-	-	-	-	-	1	1	2	-	-	-	1	1	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	2	1	3	-	-	2	-	2	-	-	-	1	1	-	-	-	2	2
Rickets - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	-	1	1	-	-	1	1	-	-	-	1	-	1	-	-	-	1	1
Diabetes Mellitus - - - - -	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Premature Birth - - - - -	3	-	-	-	3	6	-	-	-	6	4	-	-	-	4	1	-	-	-	1
Congenital Defects - - - - -	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Injury at Birth - - - - -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1
Want of Breast Milk - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Teething - - - - -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	3	3	-	-	6	3	-	-	-	3	2	-	-	-	2	-	-	-	-	-
Softening of Brain - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	1	1	-	-	-	2	2
General Paralysis of Insane - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Convulsions - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord - - - - -	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Neuritis, Peripheral, Poly-neuritis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	1	2	3	6	-	-	2	5	7	-	-	2	3	5	-	-	-	-	-
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	1	-	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	-	-	4	7	11	-	1	3	3	7	-	-	1	2	3	-	-	-	3	3



Registered during the Month of JUNE 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.				EDINBURGH.					DUNDEE.					ABERDEEN.					
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES— <i>contd.</i>																					
DISEASES OF BLOOD VESSELS.																					
Cerebral Hæmorrhage, Cerebral Embolism	82	-	-	8	18	26	-	-	8	16	24	-	-	3	3	6	1	-	5	3	9
Apoplexy, Hemiplegia	44	-	-	8	16	24	-	-	2	8	10	-	-	-	-	-	-	-	1	2	3
Aneurism	8	-	-	5	-	5	-	-	1	-	1	-	-	1	-	1	-	-	1	-	1
Senile Gangrene	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Phlebitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Blood Vessels	15	-	-	-	9	9	-	-	2	2	4	-	-	1	1	2	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																					
Laryngitis	2	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Larynx & Trachea	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Bronchitis	113	20	1	13	30	64	5	-	1	5	11	1	-	1	8	10	3	-	-	3	6
Emphysema, Asthma	3	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1
Pleurisy	6	-	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Fibroid Disease of Lung	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory Syst.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIS. OF DIGESTIVE SYSTEM.																					
Tonsillitis, Quinsy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, (Esophagus not Specific)	2	-	-	-	-	-	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-
Gastric Ulcer	10	-	2	1	2	5	-	-	2	2	4	-	-	-	-	-	-	-	1	-	1
Gastric Catarrh	19	8	-	2	3	13	1	-	-	2	3	-	-	-	1	1	-	-	1	-	1
Other Diseases of Stomach (not Malignant)	6	-	-	3	-	3	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-
Enteritis (not Infective)	16	4	1	1	1	7	2	-	1	-	3	1	-	-	-	1	2	-	-	-	2
Gastro-enteritis	27	10	1	-	-	11	2	-	-	-	2	4	1	-	5	5	-	-	2	7	7
Appendicitis, Perityphlitis	22	-	3	5	-	8	1	3	-	1	5	-	2	1	-	3	1	1	-	2	2
Hernia	9	1	-	2	3	6	1	-	-	-	1	-	-	-	-	1	-	-	1	1	2
Intestinal Obstruction	15	4	-	2	3	9	-	1	-	-	1	-	1	-	1	1	-	1	-	2	3
Other Diseases of Intestines	5	-	-	-	-	-	-	2	-	-	2	-	-	-	-	1	-	1	1	3	3
Peritonitis (not Puerperal)	10	-	-	3	1	4	1	3	-	-	4	-	1	-	1	1	-	-	1	1	2
Cirrhosis of Liver	8	-	-	2	-	2	-	-	1	-	1	-	-	1	1	-	-	2	2	4	4
Other Diseases of Liver and Gall Bladder	13	-	-	4	3	7	-	1	2	3	-	-	-	1	1	-	-	-	-	-	-
Other Dis. of Digestive System	3	-	-	1	-	1	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																					
Diseases of Spleen	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Lymphatic Syst.	4	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-
Diseases of Thyroid Body	3	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Dis. of Supra-renal Capsules	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																					
Acute Nephritis, Uræmia	31	1	-	10	8	19	-	2	3	1	6	-	-	2	-	2	-	-	2	-	2
Chronic Bright's Disease, Albuminuria	48	-	2	12	9	23	-	1	7	5	13	-	-	3	1	4	-	-	-	3	3
Calculus (not Biliary)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dis. of Bladder and of Prostate	13	-	-	-	6	6	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-
Other Dis. of Urinary System	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DEATHS FROM ALL CAUSES at Four Periods of Life.

91

Registered during the Month of JUNE 1909.

	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis—	—	—	1	2	3	—	—	3	2	5	—	—	3	3	6	—	—	—	3	3
Apoplexy, Hemiplegia—	—	—	2	2	4	—	—	—	—	—	—	—	—	1	1	—	—	—	2	2
Aneurism—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Senile Gangrene—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Embolism, Thrombosis (not Cerebral)—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phlebitis—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Varicose Veins—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Blood Vessels—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Membranous Laryngitis (not Diptheritic)—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Croup (not Spasmodic nor Membranous)—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Larynx & Trachea—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bronchitis—	—	—	2	4	6	3	—	—	4	7	3	—	1	2	6	—	—	3	—	3
Emphysema, Asthma—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pleurisy—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Fibroid Disease of Lung—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Dis. of Respiratory System—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Mouth, Pharynx, Œso-phagus (not Specific)—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gastric Ulcer—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gastric Catarrh—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—
Other Diseases of Stomach (not Malignant)—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteritis (not Infective)—	1	—	—	—	1	1	—	—	—	1	—	—	1	—	1	—	—	—	—	—
Gastro-enteritis—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Appendicitis, Perityphlitis—	—	—	1	—	1	—	—	—	—	—	—	—	3	—	3	—	—	—	—	—
Hernia—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
Intestinal Obstruction—	—	—	—	1	1	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—
Other Diseases of Intestines—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Peritonitis (not Puerperal)—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cirrhosis of Liver—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Liver and Gall Bladder—	—	—	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
Other Diseases of Lymphatic System—	1	—	—	—	1	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
Diseases of Thyroid Body—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Supra-renal Capsules—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uræmia—	—	—	—	—	—	—	—	1	—	1	1	—	—	—	1	—	—	—	—	—
Chronic Bright's Disease, Albuminuria—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Calculus (not Biliary)—	—	1	2	—	3	—	—	1	—	1	—	—	—	—	—	—	—	1	—	1
Diseases of Bladder and of Prostate—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	1	1
Other Diseases of Urinary System—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—





### DEATHS FROM ALL CAUSES at Four Periods of Life.

93

Registered during the Month of JUNE 1909.

[illegible]

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—JUNE 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrheal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	34	29	25	-	-	-	-	-	-	-	-	6	6
Ayr, . . . . .	24,944	23,697	78	47	41	-	-	-	2	2	-	-	1	5	6
Banff, with Macduff, . . . . .	8,927	8,398	19	10	10	-	-	-	-	-	-	1	-	1	-
Blairstown, . . . . .	4,510	4,282	5	2	3	-	-	-	-	-	-	-	-	1	-
Callander, . . . . .	2,279	2,171	2	3	0	-	-	-	-	-	-	-	-	-	-
Campbeltown, . . . . .	10,260	10,236	14	7	6	-	-	-	-	-	-	1	-	-	1
Cathcart,* . . . . .	4,552	7,375	23	15	3	-	-	-	-	-	-	-	-	-	1
Coatbridge, . . . . .	37,092	39,930	141	25	57	-	-	1	-	1	-	1	-	9	15
Crieff, . . . . .	5,413	5,706	7	1	4	-	-	-	-	-	-	-	-	-	1
Dumbarton, . . . . .	18,021	20,205	65	21	23	-	-	-	-	-	1	-	-	1	5
Dumfries, with Troqueer, . . . . .	23,765	24,745	80	29	36	-	-	-	-	-	-	-	-	4	5
Dunfermline, . . . . .	28,667	31,697	97	38	40	-	-	1	2	-	-	2	-	6	1
Dunoon, . . . . .	7,287	8,924	13	6	18	-	-	-	-	-	-	-	-	3	2
Eastwood,* . . . . .	13,744	15,366	47	8	24	-	-	1	1	1	3	-	-	3	2
Elgin, . . . . .	10,473	11,560	19	18	9	-	-	-	-	-	-	1	-	1	3
Falkirk, . . . . .	24,007	33,815	87	35	42	-	-	1	1	1	2	-	-	5	7
Forfar, . . . . .	13,665	12,879	33	17	14	-	-	-	-	-	-	-	-	2	1
Galashiels, . . . . .	17,785	13,969	36	29	20	-	-	-	-	-	-	-	-	4	6
Govan—(1) Plantation, . . . . .	22,571	27,228	61	18	23	-	-	-	1	1	-	-	-	2	3
(2) Govan, . . . . .	41,187	56,602	174	42	95	-	-	8	-	1	-	-	-	18	22
(3) Partick, . . . . .	38,538	54,293	162	53	50	-	-	2	-	-	-	-	-	6	10
Haddington, . . . . .	5,216	5,126	14	2	8	-	-	-	-	-	-	-	-	1	-
Hawick, . . . . .	20,556	18,502	32	27	16	-	-	-	-	-	-	2	-	-	2
Inverness, . . . . .	24,186	27,046	46	37	41	-	-	-	-	-	-	1	-	4	2
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	93	40	53	-	-	-	1	-	-	1	-	8	9
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	13	12	9	-	-	-	-	-	-	-	-	1	-
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	68	33	31	-	-	2	1	1	-	2	-	3	1
Kirkcudbright, . . . . .	3,477	3,309	4	5	2	-	-	-	-	-	-	-	-	1	-
Largs with Skelmorlie, . . . . .	5,320	5,501	5	3	4	-	-	-	-	-	-	-	-	-	1
Logie (Bridge of Allan), . . . . .	4,252	4,432	5	2	2	-	-	-	-	-	-	-	-	-	-
Moffat, . . . . .	2,977	2,790	7	1	1	-	-	-	-	-	-	-	-	-	1
Montrose, . . . . .	14,591	14,027	31	14	19	-	-	-	-	-	-	-	-	1	4
Moulin (Pitlochry), . . . . .	2,001	2,192	2	2	1	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	6	5	6	-	-	-	-	-	-	-	-	2	1
New Monkland (Airdrie), . . . . .	38,743	36,786	107	39	36	-	-	-	1	-	-	-	-	3	3
North Berwick, . . . . .	3,033	3,649	5	2	1	-	-	-	-	-	-	-	-	-	-
Peterhead, with Boddam, . . . . .	15,830	15,146	48	11	21	-	-	-	1	-	-	1	-	2	6
Rothsay, . . . . .	9,108	9,378	22	6	8	-	-	-	-	-	-	-	-	1	-
St Andrews and St Leonards, . . . . .	8,755	9,410	15	10	15	-	-	-	-	-	-	-	-	-	1
Shettleston, . . . . .	12,538	21,955	83	21	39	-	-	6	-	3	2	1	1	8	3
Stirling, . . . . .	15,011	16,356	61	26	23	-	-	-	-	-	-	1	-	4	4
Stranraer, . . . . .	6,193	6,036	15	4	2	-	-	-	-	-	-	-	-	-	-
Wick, . . . . .	12,063	11,326	32	3	19	-	-	-	1	1	-	1	-	5	1

\* Excluding portion within the Burgh of Glasgow.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

### For the month of JUNE 1909.

Mean barometric pressure, 29.998 inches; greater than the average of 1856-1905 by 0.049 inch.

Mean temperature,  $54^{\circ}0$ ; less by  $1^{\circ}5$ .

Mean daily range of temperature,  $15^{\circ}6$ ; greater by  $0^{\circ}3$ .

Rain, number of days, 12; less by 1 day.

Rain, depth in inches, 2.12; less by 0.20 inch.

Wind, direction of: a 7 days' excess of winds from between N. and E.

Hence the month of June 1909 was characterised by a rather high mean pressure; a low mean temperature, with a slightly high mean daily range; a slightly low mean rainfall; and a very large excess of winds from N., N.E. and E.

The mean pressure was 29.998 inches, or 0.049 inch above the normal, the sea-level extremes at Leith being 30.346 inches on 15th and 29.201 inches on 22nd.

The mean temperature was  $54^{\circ}0$ , or  $1^{\circ}5$  below the normal, the days being  $1^{\circ}3$  and the nights  $1^{\circ}6$  below their respective averages. The month was less cold than June 1907, and on the East Coast slightly less cold also than in 1902, but with these exceptions it was the coldest June for about fifteen years. The unusual prevalence of north-easterly winds prevented anything like summer temperature conditions being at any time established, but on the whole the third week was the least unseasonable. As regards the chief towns the highest shade reading was  $76^{\circ}$  at Paisley on 14th, and the lowest  $37^{\circ}$  at Perth on 6th, 7th and 13th.

The mean rainfall was 2.12 inches, or 9 per cent. below the normal. Paisley had 40 per cent. more than its normal June rainfall, and the other western towns a slight excess, whilst towards the east there was a definite shortage, Dundee having less than half its average amount. A little rain fell during the opening days of the month, whilst at most of the towns the period from 6th to 16th was absolutely rainless. Thereafter conditions were very unsettled until nearly the close of the month, with rather heavy falls between 20th and 24th. Greenock had 1.35 inch on 21st and Glasgow 1.26 on the following day.

Thunder was heard, or an actual thunderstorm occurred, at Perth and Glasgow on the 20th; at Edinburgh, Glasgow and Paisley on 23rd; at Perth and Greenock on 24th, at Paisley on 25th, and at Greenock on 27th.



## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,  
During the Month of JUNE 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO- METER.		AIR TEMPERATURE.						HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		WIND DIRECTIONS.										WIND FORCE.				
		Mean at Station and 32°.	inch.	Mean of	Maximum (A).	Minimum (B).	Mean of A and B (Mean Tem- perature).	Difference from Average.	Absolute Maximum and Minimum.				Mean at 9 A.M. and 9 P.M.	Humidity.	Per cent.	Total Fall.	inch.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.											
									Maximum.	Day of Month.	Minimum.	Day of Month.							Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	N	NE	E	SE		S	SW	W	NW
GLASGOW, Medical Officer of Health, Glasgow.	54	29-944	30-004	62-8	46-6	54-7	-1-5	73	14th	38	6th, 13th	38	14th	53-7	4-0	.307	74	inch. 2-76	+0-21	1	14	15	4	0	5	12	3	6	..	
EDINBURGH, Professor DYSON, F.R.S., Royal Observatory.	441	29-519	29-997	57-5	46-1	51-8	-2-2	66	17th	39	6th	39	17th	51-2	2-8	.307	81	inch. 1-91	0-00	3	21	14	2	1	4	12	1	2	2-3	
DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29-824	30-004	60-7	45-4	53-1	-2-6	71	10th	39	7th, 13th	39	10th	52-3	2-6	.325	82	inch. 0-83	-1-16	3	19	1	21	2	8	2	4	0	1-5	
ABERDEEN PETER HARPER, Superin- tendent, Duthie Park.	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
PAISLEY, DONALD, MACLEAN, The Coats Observatory.	107	29-872	29-989	64-5	46-3	55-4	-1-0	76	14th	39	6th, 11th	39	14th	55-3	4-4	.321	73	inch. 3-07	+0-85	13	1	23	2	1	2	4	7	7	1-3	
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH.	76	29-915	29-998	61-7	48-1	54-9	-0-9	68	17th	43	6th	43	17th	53-3	3-0	.326	80	inch. 1-54	-0-46	2	2	36	2	0	2	14	0	2	2-7	
GREENOCK, DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29-745	29-994	61-1	46-1	53-6	-1-4	70	14th, 30th	41	6th, 11th	41	14th, 30th	53-1	4-0	.300	74	inch. 3-61	+0-17	0	13	1	13	0	5	5	23	0	2-6	
PERTH, ALEX. M. RODGER, The Museum.	85	29-906	29-999	64-5	44-6	54-6	-1-3	72	13th, 16th	37	6th, 7th, 13th	37	13th, 16th	53-4	3-2	.322	79	inch. 1-13	-0-98	4	7	22	3	1	5	4	8	6	1-9	
Means	151	29-818	29-998	61-8	46-2	54-0	-1-5	..	..	..	..	..	..	53-2	3-4	.315	78	inch. 2-12	-0-20	4	11	16	7	1	4	8	6	3	2-1	
North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Paisley, 55° 58'; Leith, 56° 23'; Perth, 56° 19'. West Longitude.—Glasgow, 4° 13'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.																														

North Latitude.—Glasgow, 56° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Perth, 56° 23'; Mean, 56° 12'.  
West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 55'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 46'; Perth, 3° 26'; Mean, 3° 30'.

MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**JULY 1909.**

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**REPORT.**

DURING the month of July 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 3908 living children, of whom 1969 were male and 1939 female. These births are 304 fewer than those registered in June, and 348 fewer than those registered in July of last year. The equivalent annual birth-rate is 24·7 per thousand of the estimated aggregate population of the eight towns, a rate which is 2·8 below that for June, 2·6 below that for July of last year, and 2·2 below the rate for July 1906, which was the lowest July birth-rate previously recorded. The birth-rate for the month ranged from 28·6 in Leith to 19·5 in Perth. In Paisley it was 27·6; in Greenock, 27·4; in Glasgow, 25·5; in Dundee, 24·8; in Aberdeen, 23·6; and in Edinburgh, 21·5.

Of the 3908 births, 305, or 7·8 per cent., were illegitimate, this rate being 0·2 above that for June, and 0·5 above that for July of last year. The illegitimate rate for the month ranged from 11·5 in Perth to 5·8 in Leith. In Edinburgh it was 10·2; in Dundee, 10·1; in Greenock, 7·7; in Glasgow, 7·0; in Aberdeen, 6·9; and in Paisley, 6·0.

Marriages registered during the month numbered 1749; they are 231 fewer than in June, and 126 fewer than in July of last year. The equivalent annual marriage-rate is 11·0 per thousand, a rate which is 1·9 below that for June, and 1·0 below that for July of last year.

Deaths registered in these eight towns during the month numbered 1981; they are 233 fewer than were registered in the previous month, and 116 fewer than were registered in the corresponding month of last year. Of those deaths, 958 were of males and 1023 of females. The equivalent annual death-rate is 12·5 per thousand, a rate which is 1·9 below that for June, and 0·9 below that for July of last year, which was the lowest July death-rate previously recorded. The death-rate for the month ranged from 15·3 in Perth to 11·7 in Aberdeen. In Dundee it was 14·5; in Greenock, 14·2; in Paisley, 13·1; in Edinburgh, 12·9; in Leith, 12·0; and in Glasgow, 11·9. In Greenock and in Perth this rate was higher than the rate for June, but in all the other towns it was lower.

Of the 1981 deaths, 588, or 29·7 per cent., were of children of less than five years old, and 550, or 27·8 per cent., were of persons of over sixty. The former are 73 fewer than in June, and 101 fewer than in July of last year. The latter are 53 fewer than in June, and 1 fewer than in July of last year.

Deaths of children of less than one year old numbered 356; they are 27 fewer than in the previous month, and 61 fewer than in the corresponding month of last year. The infantile mortality rate amounts to 87 per thousand of the average number of births registered monthly in these towns during 1908, and is 10 less than that for June, and 15 less than that for July of last year. The infantile mortality rate for the month ranged from 152 in Perth to 78 in Glasgow. In Leith it was 103; in Dundee, 97; in Aberdeen, 95; in Edinburgh, 91; in Paisley, 90; and in Greenock 86. In Leith, Greenock, and Perth this rate was higher than in June, but in the other towns it was lower.

Deaths from the principal epidemic diseases numbered 148; they are 37 fewer than in the previous month, and 48 fewer than in the corresponding month of last year. The equivalent annual death-rate is 0·9 per thousand, a rate which is 0·3 less than in June, and 0·4 less than in July of last year. This rate ranged from 1·9 in Paisley to 0·5 in Aberdeen. In Perth it was 1·6; in Dundee, 1·3; in Greenock, 1·1; in Edinburgh and in Leith, 1·0; and in Glasgow, 0·8.

There were no deaths registered from small-pox during the month. Deaths from measles numbered 31, of which 14 occurred in Paisley; they are 2 more than in the previous month, and 17 more than in the corresponding month of last year. Deaths from scarlet fever numbered 14; from hooping-cough 57, being 23 fewer than the corresponding number for last month, and 29 fewer than that for July of last year; from diphtheria 14; from typhus fever, 3, 2 of which were registered in Dundee and 1 in Glasgow; from enteric fever, 6; from diarrhoeal diseases, 22, being 1 more than in the previous month, but 34 fewer than in July of last year; and from cerebro-spinal meningitis, 1. The last number corresponds with a total of 11 deaths in June, and 18 in July of last year. Since May 1906, when this epidemic began, the number of deaths registered in any month had never previously been less than 5, which figure was touched in November 1908.

Deaths from influenza numbered 3; from puerperal septic conditions, 6; from malignant disease, 187, of which 115 were ascribed to carcinoma, 4 to sarcoma, and 68 to other or unspecified forms of malignant disease; from heart disease, 206; from apoplexies, 99; from premature birth debility, 69; and from alcoholism, 4.

Deaths from pneumonia numbered 158, and constituted 8·0 per cent. of the total deaths; they are 45 fewer than in the previous month, but 7 more than in July of last year. Deaths from bronchitis numbered 76, and constituted 3·8 per cent. of the total deaths; they are 37 fewer than in June, and 12 fewer than in July of last year.

Deaths attributed to tuberculosis numbered 286, and constituted 14·4 per cent. of the total deaths registered during the month; they are 68 fewer than in June, and 5 fewer than in July of last year. Of them 163 were ascribed to phthisis, a number which is 34 fewer than in June, and 14 fewer than in July of last year.

Deaths from violence numbered 93; of them 10 were suicidal, 4 being by hanging, 3 by cuts, 2 by precipitation, and 1 by poison.

Of those dying during the month, 2 females were aged 90 years and upwards, the oldest of them being a widow aged 92 years.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 110 is given the usual monthly statement regarding the births, marriages, and deaths registered in forty-eight selected registration districts. These districts have an estimated aggregate population of 812,013. The births registered in them during the month numbered 1724, the marriages 578, and the deaths 826. The equivalent annual birth-rate per thousand is 25·0, the marriage-rate 8·4, and the death-rate 12·0. Compared with the rates for July of last year, the birth-rate is 3·2 lower, the marriage-rate 0·4 lower, and the death-rate 0·9 lower.

Among the deaths registered in these districts during the month there were 1 from measles, 4 from scarlet fever, 16 from hooping-cough, 8 from diphtheria, 5 from enteric fever, 16 from diarrhoeal diseases, 3 from laryngitis, 73 from pneumonia, bronchitis, and pleurisy, 126 from tuberculosis, and 3 from cerebro-spinal meningitis, which occurred in Dunfermline, Govan, and Kilmarnock respectively.



# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, JULY 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.
GLASGOW, . . . . .	672,872	775,561	872,021	923	966	1889	1756	133	779	442	437	879
EDINBURGH, . . . . .	276,652	317,335	355,366	331	316	647	581	66	369	181	207	388
DUNDEE, . . . . .	155,523	162,982	169,409	185	171	356	320	36	217	92	117	209
ABERDEEN, . . . . .	124,943	153,503	181,918	190	174	364	339	25	173	87	94	181
PAISLEY, . . . . .	66,425	79,363	91,930	121	94	215	202	13	64	53	49	102
LEITH, . . . . .	68,707	77,563	85,721	105	103	208	196	12	72	43	44	87
GREENOCK, . . . . .	63,423	68,142	72,300	82	86	168	155	13	48	36	51	87
PERTH, . . . . .	30,775	33,995	36,906	32	29	61	54	7	27	24	24	48
TOTAL, . . . . .	1,459,320	1,668,444	1,865,571	1969	1939	3908	3603	305	1749	958	1023	1981

JULY 1908, . . . . .	Mean Temp. 58°·6	2137	2119	4256	3947	309	1875	1051	1046	2097
JULY 1907, . . . . .	Mean Temp. 56°·5	2220	2094	4314	4013	301	2303	1134	1096	2230
JULY 1906, . . . . .	Mean Temp. 57°·4	2092	1995	4087	3778	309	2164	1097	1049	2146
JULY 1905, . . . . .	Mean Temp. 60°·5	2190	2108	4298	4003	290	1950	1095	1099	2194
JULY 1904, . . . . .	Mean Temp. 58°·2	2091	2033	4124	3837	287	1900	1075	1052	2127
JULY 1903, . . . . .	Mean Temp. 57°·0	2234	2184	4418	4129	289	2027	1186	1076	2262
JULY 1902, . . . . .	Mean Temp. 55°·7	2241	2179	4420	4131	289	1726	1207	1102	2309
JULY 1901, . . . . .	Mean Temp. 62°·5	2399	2145	4544	4257	287	2004	1415	1267	2682
JULY 1900, . . . . .	Mean Temp. 60°·6	2231	2108	4339	4024	315	1972	1233	1227	2460
JULY 1899, . . . . .	Mean Temp. 60°·3	2135	2084	4219	3913	306	2109	1185	1076	2261

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of JULY 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	2	5	5	3	2	—	—	St Peter, . . . . .	—	—	—	—	—	—	—
Camlachie, . . . . .	1	—	—	—	—	—	1	St Mary, . . . . .	—	—	—	2	—	—	2
Calton, . . . . .	—	—	—	—	—	—	1	St Clement, . . . . .	—	—	—	2	—	—	—
Dennistoun, . . . . .	—	—	—	—	1	—	—	St Andrew, . . . . .	—	—	2	1	—	1	—
Garnadhill, . . . . .	—	—	1	2	—	—	—	Lochee, . . . . .	—	—	—	—	—	—	2
Springburn, . . . . .	—	—	—	—	—	—	—	Mains and Strath-	—	—	—	—	—	—	—
Fossilpark, . . . . .	—	—	2	7	3	2	1	martine, . . . . .	—	—	—	—	—	—	—
St Rollox, . . . . .	—	—	—	—	—	—	—								
Milton, . . . . .	—	—	—	3	—	1	—	ABERDEEN—							
Blythswood, . . . . .	—	—	—	—	—	—	—	St Nicholas, . . . . .	—	1	—	4	—	—	—
Anderston, . . . . .	—	—	—	—	—	—	1	St Machar, . . . . .	—	1	—	—	—	—	1
Hillhead, . . . . .	—	—	—	—	—	—	—	Woodside, . . . . .	—	—	—	—	—	—	—
Kelvin, . . . . .	—	—	—	1	—	—	1	Old Aberdeen, . . . . .	—	—	—	—	—	—	—
Maryhill, . . . . .	—	—	—	—	—	—	1	E. Peterculter, . . . . .	—	—	—	—	—	—	—
Hutchesontown, . . . . .	4	—	3	—	—	—	—	Nigg, . . . . .	—	—	—	—	—	—	—
Govanhill, . . . . .	—	—	—	1	—	—	—								
Gorbals, . . . . .	—	1	—	—	—	—	—	PAISLEY, . . . . .	—	14	—	—	—	—	1
Pollokshields, . . . . .	—	—	—	—	—	—	—	LEITH—							
Cathcart, . . . . .	—	—	—	1	—	—	—	North, . . . . .	—	—	2	—	—	—	—
Eastwood, . . . . .	—	—	—	—	—	—	—	South, . . . . .	—	—	—	2	1	—	1
EDINBURGH—															
St George, . . . . .	—	—	—	3	—	—	—	GREENOCK—							
St Andrew, . . . . .	—	—	—	1	—	—	—	East, . . . . .	—	1	—	3	—	—	1
Canongate, . . . . .	—	—	—	2	—	—	1	West, . . . . .	—	—	—	1	—	—	1
St Giles, . . . . .	—	—	—	2	—	—	2	PERTH—							
Newington, . . . . .	—	—	—	—	—	—	—	Kinnoull, . . . . .	—	—	—	—	—	—	—
Morningside, . . . . .	—	—	4	8	—	—	—	Perth, . . . . .	—	1	—	—	—	1	1
Portobello, . . . . .	—	—	—	—	—	—	—	Tibbertmore, . . . . .	—	—	—	1	—	—	—

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of JULY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	1981	282	71	325	201	879	93	25	130	140	388	54	15	71	69	209	49	14	61	57	18
A. GENERAL DISEASES -	994	177	38	168	63	446	62	15	61	38	176	33	13	41	23	110	36	8	32	11	8
B. LOCAL DISEASES :—																					
I. DIS. OF NERVOUS SYSTEM	92	24	3	13	3	43	6	-	3	7	16	2	1	2	-	5	7	-	2	2	1
II. „ ORGANS OF SPECIAL SENSE - -	6	-	1	1	-	2	2	-	1	-	3	-	-	-	-	-	1	-	-	-	-
III. „ HEART - -	206	2	6	34	39	81	-	3	14	27	44	1	-	9	18	28	-	-	7	21	2
IV. „ BLOOD VESSELS -	115	-	-	16	22	38	-	-	7	23	30	1	-	-	11	12	-	-	3	7	1
V. „ RESPIRATORY SYST.	88	7	-	12	19	38	5	-	2	4	11	2	-	5	7	14	-	-	2	5	-
VI. „ DIGESTIVE SYSTEM	140	30	6	23	9	68	5	4	11	6	26	7	-	3	3	13	2	5	8	2	1
VII. „ LYMPHATIC AND DUCTLESS GLANDS	6	-	-	2	-	2	1	-	2	1	4	-	-	-	-	-	-	-	-	-	-
VIII. „ URINARY SYSTEM	90	-	1	21	18	40	-	2	16	13	31	1	1	3	1	6	-	-	-	3	-
IX. „ GENERATIVE SYST.	12	-	-	6	-	6	-	-	3	-	3	-	-	1	-	1	-	-	-	-	-
X. „ PREGNANCY AND CHILDBIRTH -	10	-	-	5	-	5	-	-	2	-	2	-	-	1	-	1	-	-	1	-	-
XI. „ LOCOMOTOR SYSTEM	6	1	1	2	-	4	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-
XII. „ THE SKIN - -	4	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
C. OTHER SPECIFIED DISEASES - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	119	25	1	7	21	54	9	-	-	17	26	5	-	1	4	10	-	-	1	5	4
E. VIOLENT DEATHS -	93	16	14	15	5	50	3	1	8	3	15	2	-	4	2	8	2	1	5	-	8
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	31	8	-	-	-	8	3	-	-	-	3	-	-	-	-	-	2	-	-	-	2
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	14	5	3	-	-	8	2	2	-	-	4	1	1	-	-	2	-	-	-	-	-
Typhus - - -	3	-	-	1	-	1	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	3	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hooping-cough - - -	57	22	1	-	-	23	16	-	-	-	16	5	-	-	-	5	3	1	-	1	4
Mumps - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	14	6	1	-	-	7	1	1	-	-	2	4	-	-	-	4	-	-	-	-	-
Cerebro-spinal Fever -	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Pyrexia (origin uncertain)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	6	-	2	2	-	4	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-

# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of JULY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>ALL CAUSES</b> - - - -	40	13	32	17	102	31	7	25	24	87	28	12	24	23	87	11	1	17	19	48
<b>GENERAL DISEASES</b> - -	28	7	17	3	55	23	6	10	6	45	20	9	11	4	44	9	1	15	6	31
<b>LOCAL DISEASES:—</b>																				
I. DIS. OF NERVOUS SYSTEM -	3	2	1	1	7	3	-	2	-	5	1	-	2	1	4	-	-	-	1	1
II. „ ORGANS OF SPECIAL SENSE - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. „ HEART - - -	-	1	4	3	8	-	-	1	7	8	-	-	3	2	5	-	-	-	4	4
IV. „ BLOOD VESSELS - -	-	-	1	4	5	-	-	3	3	6	-	-	2	7	9	-	-	1	4	5
V. „ RESPIRATORY SYSTEM -	2	-	2	1	5	2	-	2	2	6	2	-	1	2	5	1	-	-	1	2
VI. „ DIGESTIVE SYSTEM -	5	1	3	-	9	-	1	2	1	4	-	1	-	2	3	-	-	-	-	-
VII. „ LYMPHATIC AND DUCTLESS GLANDS -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. „ URINARY SYSTEM -	-	1	1	-	2	-	-	2	2	4	-	1	1	1	3	-	-	-	1	1
IX. „ GENERATIVE SYSTEM -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	1
X. „ PREGNANCY AND CHILD-BIRTH -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI. „ LOCOMOTOR SYSTEM -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. „ THE SKIN - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>OTHER SPECIFIED DISEASES</b> - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>CAUSES ILL-DEFINED OR NOT SPECIFIED</b> - -	2	-	-	4	6	2	-	1	3	6	5	-	-	4	9	1	-	-	1	2
<b>VIOLENT DEATHS</b> - - -	-	1	2	1	4	1	-	2	-	3	-	1	3	-	4	-	-	1	-	1
<b>A. GENERAL DISEASES.</b>																				
Small-pox { Vaccinated - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping-cough, Effects of Vaccination -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	14	-	-	-	14	1	1	-	-	2	1	-	-	-	1	1	-	-	-	1
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping-cough - - -	-	-	-	-	-	3	-	-	-	3	4	-	-	-	4	2	-	-	-	2
Erysipelas - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrexia (origin uncertain) - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1





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[illegible]

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of JULY 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	2	-	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Rheumatism - - -	5	-	1	2	1	4	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-
Rheumatism of Heart - -	3	-	-	-	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Chronic Rheumatism - -	6	-	-	1	3	4	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Gout - - - - -	115	-	-	26	15	41	-	-	14	16	30	-	-	8	4	12	-	-	10	3	13
Carcinoma - - - - -	4	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-	-	-	1	1	1
Sarcoma - - - - -	68	-	-	11	15	26	-	1	8	7	16	-	-	6	3	9	-	-	2	2	4
Cancer, Malignant Disease (not otherwise defined)	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rickets - - - - -	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2
Purpura - - - - -	11	-	-	3	-	3	-	-	1	2	3	-	-	1	2	3	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - -	24	-	1	8	1	10	-	1	3	2	6	-	-	1	-	1	-	-	1	1	2
Anæmia, Leucocythæmia -	69	33	-	-	-	33	7	-	-	-	7	9	-	-	-	9	7	-	-	-	7
Diabetes Mellitus - - -	17	6	-	-	-	6	3	-	-	-	3	2	-	-	-	2	4	-	-	-	4
Premature Birth - - -	6	2	-	-	-	2	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Congenital Defects - - -	9	4	-	-	-	4	1	-	-	-	1	1	-	-	-	1	2	-	-	-	2
Injury at Birth - - -	6	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1	3	-	-	-	3
Atelectasis - - - - -	3	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - -	3	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teething - - - - -																					
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain - - - - -	27	15	-	-	-	15	3	-	-	-	3	1	-	2	-	3	1	-	-	-	1
Softening of Brain - - -	8	-	-	1	-	1	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-
General Paralysis of Insane -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - -	2	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	10	1	-	6	-	7	-	-	1	-	1	-	-	-	-	-	1	-	1	-	2
Epilepsy - - - - -	20	6	-	1	-	7	3	-	-	-	3	1	-	-	-	1	5	-	-	-	5
Convulsions - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laryngismus Stridulus - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - -	10	-	-	-	3	3	-	-	2	-	2	-	1	-	-	1	-	-	-	-	-
Paraplegia, Diseases of Cord -	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Neuritis, Peripheral, Polyneuritis - - - - -	6	-	1	1	-	2	-	-	1	-	1	-	-	-	-	-	-	-	1	1	2
Brain Tumour (not Specific) -	6	2	-	3	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Nervous System																					
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease - -	6	-	1	1	-	2	2	-	1	-	3	-	-	-	-	-	1	-	-	-	1
Epistaxis, Diseases of Nose -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) - - -	82	-	3	16	8	27	-	2	8	9	19	-	-	4	10	14	-	-	3	7	10
Pericarditis - - - - -	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - -	4	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Dilatation of Heart - - -	5	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	1	1	2
Fatty Degeneration of Heart -	5	-	-	-	1	1	-	-	1	-	1	-	-	1	1	2	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	109	2	3	17	28	50	-	1	5	15	21	1	-	4	7	12	-	-	3	12	15



# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of JULY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma	-	-	4	2	6	-	-	1	2	3	-	-	3	-	3	-	-	3	4	7
Sarcoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined)	-	-	5	1	6	-	1	1	1	2	-	-	2	-	2	-	-	1	2	3
Rickets	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Purpura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia	-	-	-	-	-	-	-	1	-	1	-	-	1	1	1	-	-	2	-	2
Diabetes Mellitus	-	1	1	-	2	-	-	1	-	1	-	-	1	-	1	-	-	1	-	1
Premature Birth	2	-	-	-	2	4	-	-	-	4	3	-	-	-	3	4	-	-	-	4
Congenital Defects	1	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Injury at Birth	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Atelectasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Teething	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain	2	2	1	-	5	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Softening of Brain	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Paralysis of Insane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions	1	-	-	-	1	2	-	-	-	2	1	-	-	-	1	-	-	-	-	-
Laryngismus Stridulus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy	-	-	-	-	-	-	-	2	-	2	-	-	1	1	1	-	-	1	1	1
Paraplegia, Diseases of Cord	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neuritis, Peripheral, Poly-neuritis	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Brain Tumour (not Specific)	-	-	-	-	-	1	-	-	-	1	-	-	1	-	1	-	-	-	-	-
Other Diseases of Nervous System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective)	-	1	3	1	5	-	-	1	3	4	-	-	1	1	2	-	-	-	1	1
Pericarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Dilatation of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified)	-	-	1	2	3	-	-	-	3	3	-	-	1	1	2	-	-	-	3	3



DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of JULY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis—	-	-	-	2	2	-	-	1	3	4	-	-	2	5	7	-	-	-	4	4
Apoplexy, Hemiplegia—	-	-	1	2	3	-	-	1	-	1	-	-	-	2	2	-	-	1	-	1
Aneurism—	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Senile Gangrene—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood Vessels—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis—	2	-	2	1	5	2	-	1	2	5	2	-	1	2	5	1	-	-	1	2
Emphysema, Asthma—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pleurisy—	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Fibroid Disease of Lung—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Oesophagus (not Specific)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Ulcer—	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Stomach (not Malignant)	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteritis (not Infective)—	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis—	2	-	-	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Appendicitis, Perityphlitis—	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Hernia—	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Intestinal Obstruction—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Intestines—	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peritonitis (not Puerperal)—	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Cirrhosis of Liver—	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Other Diseases of Liver and Gall Bladder—	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Other Diseases of Digestive System—	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Lymphatic System	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Thyroid Body—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Supra-renal Capsules—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uremia—	-	1	1	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Chronic Bright's Disease, Albuminuria—	-	-	-	-	-	-	-	2	2	4	-	1	-	1	2	-	-	-	-	-
Calculus (not Biliary)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Bladder and of Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Other Diseases of Urinary System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





### DEATHS FROM ALL CAUSES at Four Periods of Life.

109

Registered during the Month of JULY 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF GENERATIVE SYSTEM.																				
Ovarian Tumour (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Ovary -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine Tumour (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Other Diseases of Uterus and Vagina	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Disorders of Menstruation -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Generative and Mammary Organs -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF PREGNANCY AND CHILDBIRTH.																				
Abortion, Miscarriage -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Mania -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Convulsions -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Placenta Prævia, Flooding -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Accidents of Pregnancy and Childbirth -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LOCOMOTOR SYSTEM.																				
Caries, Necrosis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arthritis, Periostitis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Locom. System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE SKIN.																				
Ulcer, Bed-sore -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Eczema -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of the Skin -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DIS.																				
D. CAUSES ILL-DEFINED OR NOT SPECIFIED.																				
Atrophy, Debility -	2	-	-	-	2	2	-	-	-	2	4	-	-	-	4	1	-	-	-	1
Old Age -	-	-	4	-	4	-	-	2	-	2	-	-	-	4	4	-	-	-	1	1
Dropsy, Ascites, Anasarca -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tumour -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abscess -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmorrhage -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudden (cause unascertained) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other ill-defined causes -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Causes not specified -	-	-	-	-	-	-	1	-	1	1	1	-	-	-	1	-	-	-	-	-
E. VIOLENT DEATHS.																				
In Mines and Quarries -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and Horses -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ships, Boats, Docks (not Drowning) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Operations -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weapons and Implements -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and Scalds -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Poisons, Poisonous Vapours -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Drowning -	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	-	-	-
Suffocation { From Overlying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Otherwise	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Falls -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weather Agencies -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Otherwise, or not stated -	-	1	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Homicide -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide -	-	-	1	-	1	-	2	-	2	-	-	-	-	-	-	-	-	-	1	1
Execution -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—JULY 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fever—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	32	21	27	—	—	—	1	—	—	1	—	3	2
Ayr, . . . . .	24,944	28,697	67	21	37	—	1	—	2	1	—	—	—	—	5
Banff, with Macduff, . . . . .	8,927	8,398	13	7	14	—	—	—	—	—	—	1	—	—	3
Blairgowrie, . . . . .	4,510	4,282	5	5	10	—	—	—	—	—	—	—	—	—	3
Callander, . . . . .	2,279	2,171	5	0	1	—	—	—	—	—	—	—	—	—	—
Campbeltown, . . . . .	10,260	10,236	27	3	6	—	—	—	—	—	—	—	—	1	—
Cathcart,* . . . . .	4,552	7,375	30	7	9	—	—	—	—	—	—	—	—	2	—
Coatbridge, . . . . .	37,092	39,930	117	49	48	—	—	—	—	1	—	3	—	8	10
Crief, . . . . .	5,413	5,706	8	2	5	—	—	—	—	—	—	—	1	—	1
Dumbarton, . . . . .	18,021	20,205	47	17	18	—	—	—	—	1	—	—	—	1	3
Dumfries, with Troqueer, . . . . .	23,765	24,745	26	23	28	—	—	—	—	—	—	1	—	3	1
Dunfermline, . . . . .	28,667	31,697	94	38	33	—	—	—	1	—	—	—	—	2	4
Dunoon, . . . . .	7,287	8,924	11	3	15	—	—	—	—	—	—	1	—	—	3
Eastwood,* . . . . .	13,744	15,366	51	14	23	—	—	1	1	1	—	—	—	1	1
Elgin, . . . . .	10,473	11,560	32	8	9	—	—	—	—	—	—	—	—	—	2
Falkirk, . . . . .	24,007	33,815	108	38	36	—	—	—	—	1	—	1	—	3	8
Forfar, . . . . .	13,665	12,879	15	13	17	—	—	1	—	—	—	—	—	2	2
Galashiels, . . . . .	17,785	13,969	26	8	15	—	—	—	—	—	—	—	—	1	2
Govan—(1) Plantation, . . . . .	22,571	27,228	66	12	16	—	—	—	3	—	—	2	—	1	2
(2) Govan, . . . . .	41,187	56,602	150	30	76	—	—	—	1	—	—	1	—	11	21
(3) Partick, . . . . .	36,538	54,298	166	50	44	—	—	—	1	1	—	1	—	3	8
Haddington, . . . . .	5,216	5,126	10	2	7	—	—	—	—	—	—	—	—	1	—
Hawick, . . . . .	20,556	18,502	26	19	15	—	—	—	—	—	—	—	—	2	1
Inverness, . . . . .	24,186	27,040	39	17	41	—	—	—	—	—	1	—	—	3	4
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	89	27	34	—	—	—	—	1	—	—	—	3	7
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	19	2	7	—	—	—	—	—	—	—	—	2	—
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	40	29	28	—	—	1	3	—	1	—	—	1	2
Kirkcudbright, . . . . .	3,477	3,309	8	5	1	—	—	—	—	—	—	—	—	—	1
Largs with Skelmorlie, . . . . .	5,320	5,501	7	2	8	—	—	—	—	—	—	—	—	2	2
Logie (Bridge of Allan), . . . . .	4,252	4,432	7	1	3	—	—	—	—	—	—	—	—	1	—
Moffat, . . . . .	2,977	2,790	5	1	1	—	—	—	—	—	—	—	—	—	1
Montrose, . . . . .	14,591	14,027	24	4	22	—	—	—	—	—	—	—	—	1	3
Moulin (Pitlochry), . . . . .	2,001	2,192	4	1	1	—	—	—	—	—	—	—	—	—	—
Nairn, . . . . .	5,250	5,732	12	3	9	—	—	—	—	—	—	—	—	1	—
New Monkland (Airdrie), . . . . .	33,743	36,786	99	42	37	—	—	—	1	1	—	—	—	4	6
North Berwick, . . . . .	3,038	3,649	8	0	6	—	—	—	—	—	—	—	—	—	—
Peterhead, with Boddam . . . . .	15,830	15,146	33	6	25	—	—	—	—	—	1	2	—	—	5
Rothsay, . . . . .	9,108	9,378	12	2	11	—	—	—	—	—	—	—	—	3	2
St Andrews and St Leonards, . . . . .	8,755	9,410	16	3	7	—	—	—	—	—	—	—	—	—	2
Shettleston, . . . . .	12,538	21,955	81	17	20	—	—	1	1	—	2	—	1	3	2
Stirling, . . . . .	15,011	16,356	43	14	28	—	—	—	—	—	—	—	—	1	5
Stranraer, . . . . .	6,193	6,036	17	3	5	—	—	—	—	—	—	—	—	—	1
Wick, . . . . .	12,063	11,326	25	4	23	—	—	—	1	—	—	2	1	3	1

\* Excluding portion within the Burgh of Glasgow.



# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

### For the month of JULY 1909.

Mean barometric pressure, 29.793 inches; less than the average of 1856–1905 by 0.099 inch.

Mean temperature,  $57^{\circ}0$ ; less by  $1^{\circ}2$ .

Mean daily range of temperature,  $14^{\circ}5$ ; greater by  $0^{\circ}3$ .

Rain, number of days, 17; greater by 1 day.

Rain, depth in inches, 3.32; greater by 0.30 inch.

Wind, direction of: a 7 days' excess of winds from between SW. and NW.

Hence the month of July 1909 was characterised by a low mean pressure; a low mean temperature, with a slightly high mean daily range; a slightly high mean rainfall; a very large excess of winds from between SW. and NW.

The mean pressure was 29.793 inches, or 0.099 inch below the normal, the sea-level extremes at Leith being 30.255 inches on 1st and 29.199 inches on 25th.

The mean temperature was  $57^{\circ}0$ , or  $1^{\circ}2$  below the normal, the days being  $1^{\circ}0$  and the nights  $1^{\circ}3$  below their respective averages. The variations at the individual towns ranged from the trifling defect of  $0^{\circ}2$  at Leith to a defect of  $2^{\circ}2$  at Greenock. Glasgow and Greenock failed to reach  $70^{\circ}$  in the shade, and a feature of the month was the almost entire absence of high day temperatures. Perhaps the most striking departure from normal conditions occurred during the last ten days when cold north-westerly winds were frequent. As regards the chief towns the highest shade reading was  $74^{\circ}$  at Perth on 16th, and the lowest  $38^{\circ}$ , also at Perth on 1st.

The mean rainfall was 3.32 inches, or 10 per cent. above the normal. Dundee had a slight shortage, Leith practically its normal amount, and Aberdeen (King's College) an excess of 65 per cent. The outstanding feature of the month was a rainstorm in the east and south on 25th, when Colinsburgh reported nearly  $2\frac{1}{2}$  inches in 24 hours; Aberdeen and Perth  $1\frac{1}{2}$  inch; and Crieff, Edinburgh, Dumfries, Colmonell and other stations more than 1 inch. Earlier in the month a number of fine days were experienced, but Aberdeen had heavy falls on 6th and 9th; Greenock as much as 1 inch on 20th; and Nairn 1 inch on 29th.

Wind force was occasionally very high, and the heavy rains of the 25th were accompanied by a gale from N. and NW. with very general thunderstorms along the east coast.

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of JULY 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO- METER.		AIR TEMPERATURE.							HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		WIND DIRECTIONS.										WIND FORCE.		
		Mean at Station and 32°.	Mean at Sea-Level and 32°.	Mean of	Maximum (A).	Minimum (B).	Mean of A and B (Mean Tem- perature).	Difference from Average.	Absolute Maximum and Minimum.				Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.									
									Maximum.	Day of Month.	Minimum.	Day of Month.								N	NE	E	SE	S	SW	W		NW	Calm or Variable.
GLASGOW, Medical Officer of Health, Glasgow.	54	29.754	29.813	63.5	50.3	56.9	-1.9	69	1st, 31st	42	12th	56.0	2.5	378	84	14	3.44	+0.45	2	2	3	0	3	20	21	10	1	..	..
EDINBURGH Professor DYSON, F.R.S., Royal Observatory.	441	29.314	29.790	62.3	49.7	56.0	-0.7	70	8th	42	1st	55.0	2.7	357	83	17	3.32	+0.72	4	3	1	0	3	8	40	3	3.4	3.4	
DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29.593	29.771	65.5	49.1	57.3	-1.4	73	16th	39	1st	56.9	3.1	373	81	16	2.71	-0.20	2	7	1	5	0	26	10	11	0	2.4	2.4
ABERDEEN PETER HARPER, Superin- tend nt, Duthie Park.	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PAISLEY, DONALD MACLEAN, The Coats Observatory.	107	29.686	29.802	65.5	49.4	57.5	-1.2	73	8th	42	1st	56.9	3.6	360	78	19	3.13	+0.33	11	0	1	0	0	2	26	14	8	2.2	2.2
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH.	76	29.702	29.785	64.6	51.9	58.3	-0.2	72	8th	47	1st	57.0	3.3	369	79	19	2.98	+0.05	0	2	8	0	0	2	48	2	0	4.0	4.0
GREENOCK, DANIEL MACALISTER, C.E., Greenock Waterworks.	233	29.566	29.814	61.6	48.7	55.2	-2.2	67	1st, 31st	43	1st	56.4	3.6	355	78	18	4.29	+0.41	0	3	1	0	0	13	26	19	0	3.5	3.5
PERTH, ALEX. M. RODGER, The Museum.	85	29.684	29.776	66.5	48.9	57.7	-0.9	74	16th	38	1st	57.1	3.3	371	80	17	3.39	+0.37	1	2	5	1	1	23	16	12	1	2.8	2.8
Means	151	29.614	29.793	64.2	49.7	57.0	-1.2	..	..	..	..	56.5	3.2	366	80	17	3.32	+0.30	3	3	3	1	1	13	27	10	1	3.0	3.0
North Latitude.—Glasgow, 56° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 56° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'. West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.																													

North Latitude.—Glasgow, 56° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 19'.  
 West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 55'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.

MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**AUGUST 1909.**

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Published by Authority of the Registrar-General.

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**REPORT.**

DURING the month of August 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 3806 living children, of whom 1956 were male and 1850 female. These births are 102 fewer than those registered in July, and 35 fewer than those registered in August of last year. The equivalent annual birth-rate is 24·0 per thousand of the estimated aggregate population of the eight towns, a rate which is 0·7 less than that for July, 0·6 less than that for August of last year, and is the lowest August birth-rate recorded in these reports, the previous lowest being that for August 1907, which was 24·4. The birth-rate for the month ranged from 27·9 in Greenock to 19·2 in Paisley. In Dundee, it was 26·4; in Glasgow, 25·8; in Leith, 25·6; in Aberdeen, 21·9; in Perth, 21·7; and in Edinburgh, 20·0.

Of the 3806 births, 286, or 7·5 per cent., were illegitimate. This illegitimate rate is 0·3 less than that for July, and 0·7 less than that for August of last year, and ranged from 10·0 in Dundee to 3·2 in Leith. In Edinburgh it was 9·8 per cent.; in Aberdeen, 8·3; in Perth, 7·4; in Glasgow, 7·2; in Greenock, 4·1; and in Paisley, 4·0.

Marriages registered in these towns during the month numbered 993; they are 756 fewer than those registered in July, and 11 fewer than those registered in August of last year. The equivalent annual marriage-rate is 6·3 per thousand, a rate which is 4·7 less than that for July, and 0·1 less than that for August of last year.

Deaths registered in these eight towns during the month numbered 1993; they are 12 more than those registered in July, but 223 fewer than those registered in August of last year. The equivalent annual death-rate is 12·6 per thousand, a rate which is 0·1 more than that for July, but 1·6 less than that for August of last year, and is the lowest August death-rate yet recorded in these reports, the previous lowest being that for August 1907, which was 13·1. The death-rate for the month ranged from 14·7 in Dundee to 11·4 in Aberdeen. In Greenock it was 13·9; in Leith, 13·5; in Paisley, 12·6; in Glasgow, 12·4; in Edinburgh, 12·3; and in Perth, 11·5. In Glasgow, Dundee, and Leith this rate was higher than in July, but in all the other towns it was lower.



Of the 1993 deaths, 650, or 32·6 per cent., were of children of less than five years old, and 509, or 25·5 per cent., were of persons of over sixty. The former are 62 more than in July, but 170 fewer than in August of last year. The latter are 41 fewer than in July, but 2 more than in August of last year.

Deaths of children of less than one year old numbered 437; they are 81 more than in the previous month, but 103 fewer than in the corresponding month of last year. The infantile mortality rate amounts to 107 per thousand of the average monthly number of births registered in these towns during 1908, and is 20 more than in July, but 25 fewer than in August of last year. The rate for the month ranged from 133 in Leith to 80 in Paisley. In Dundee it was 130; in Glasgow, 108; in Edinburgh, 105; in Greenock, 103; in Perth, 91; and in Aberdeen, 85. In Aberdeen, Paisley, and Perth this rate was lower than in July, but in the other towns it was higher.

Deaths from the principal epidemic diseases numbered 181; they are 33 more than in July, but 103 fewer than in August of last year. The equivalent annual death-rate is 1·1 per thousand, a rate which is 0·2 above that for July, but 0·7 below that for August of last year. This rate ranged from 1·4 in Leith to 0·6 in Perth. In Glasgow, Dundee, and Paisley it was 1·2; in Edinburgh and in Greenock, 1·1; and in Aberdeen, 0·7.

There were no deaths from small-pox registered during the month. Deaths from measles numbered 22; they are 9 fewer than in July, but 7 more than in August of last year. Deaths from scarlet fever numbered 19; they are 5 more than in the previous month, and 13 more than in the corresponding month of last year. Deaths from hooping-cough numbered 42; they are 15 fewer than in July, and 37 fewer than in August of last year. Deaths from diphtheria numbered 21; from typhus fever, 1; from enteric fever, 11; from diarrhoeal diseases, 59, being 37 more than in July, but 74 fewer than in August of last year. Deaths from cerebro-spinal meningitis numbered 7; they are 6 more than in July, but 12 fewer than in August of last year.

Deaths from influenza numbered 5; from puerperal septic conditions, 8; from malignant disease, 180, of which 101 were ascribed to carcinoma, 9 to sarcoma, and 70 to other or unspecified forms of malignant disease; from heart disease, 200; from apoplexies, 124; from premature birth debility, 78; and from alcoholism, 3.

Deaths from pneumonia numbered 122, and constituted 6·1 per cent. of the total deaths; they are 36 fewer than in July, and 5 fewer than in August of last year. Deaths from bronchitis numbered 81; they are 5 more than in July, but 16 fewer than in August of last year. They constituted 4·1 per cent. of the total deaths.

Deaths attributed to tuberculosis numbered 272, and constituted 13·6 per cent. of the total deaths; they are 14 fewer than in July, and 15 fewer than in August of last year. Of them 172 were ascribed to phthisis, a number which is 9 more than in July, and 4 more than in August of last year.

Deaths from violence numbered 83; of them 6 were suicidal, 3 being by hanging, 1 by cuts, 1 by poison, and 1 by burns.

Of those dying during the month, 1 male and 9 females were aged 90 years and upwards, the oldest being 2 widows, each of whom was aged 94 years.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 126 is given the usual monthly statement regarding the births, marriages, and deaths registered in forty-eight selected registration districts. These districts have an estimated aggregate population of 814,509. The births registered in them during the month numbered 1789, the marriages 301, and the deaths 877. The equivalent annual birth-rate per thousand is 25·9, the marriage-rate 4·4, and the death-rate 12·7. Compared with the rates for August of last year, the birth-rate is 0·4 higher, the marriage-rate 0·1 higher, and the death-rate 0·4 lower.

Among the deaths registered in these districts during the month there were none from small-pox or from measles, 5 from scarlet fever, 10 from hooping-cough, 12 from diphtheria, 4 from enteric fever, 47 from diarrhoeal diseases, 2 from laryngitis, 76 from pneumonia, bronchitis, and pleurisy, 138 from tuberculosis, and 2 from cerebro-spinal meningitis, which occurred in Dunfermline and in Shettleston respectively.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, AUGUST 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.
GLASGOW, . . . . .	672,872	775,561	872,021	998	914	1912	1775	137	414	467	451	918
EDINBURGH, . . . . .	276,662	317,335	355,366	304	298	602	543	59	249	184	186	370
DUNDEE, . . . . .	155,523	162,982	169,409	194	185	379	341	38	57	101	111	212
ABERDEEN, . . . . .	124,943	153,503	181,918	179	159	338	310	28	108	95	81	176
PAISLEY, . . . . .	66,425	79,363	91,930	75	75	150	144	6	72	52	46	98
LEITH, . . . . .	68,707	77,563	85,721	97	89	186	180	6	35	51	47	98
GREENOCK, . . . . .	63,423	63,142	72,300	86	85	171	164	7	33	48	37	85
PERTH, . . . . .	30,775	33,995	36,906	23	45	68	63	5	25	15	21	36
TOTAL, . . . . .	1,459,320	1,668,444	1,865,571	1956	1850	3806	3520	286	993	1013	980	1993

AUGUST 1908, . . . . .	Mean Temp. 57°·1	1910	1931	3841	3525	316	1004	1131	1085	2216
AUGUST 1907, . . . . .	Mean Temp. 55°·0	1968	1791	3749	3471	278	975	985	1034	2019
AUGUST 1906, . . . . .	Mean Temp. 58°·5	2125	2009	4134	3801	333	963	1073	1033	2106
AUGUST 1905, . . . . .	Mean Temp. 56°·3	2009	2081	4090	3783	307	1020	1081	1043	2124
AUGUST 1904, . . . . .	Mean Temp. 57°·5	2171	2156	4327	4010	317	1033	1204	1248	2452
AUGUST 1903, . . . . .	Mean Temp. 55°·5	2033	2010	4043	3743	300	1016	1040	1130	2170
AUGUST 1902, . . . . .	Mean Temp. 55°·4	2055	1963	4018	3759	259	1065	993	932	1980
AUGUST 1901, . . . . .	Mean Temp. 59°·1	2050	1942	3992	3702	290	942	1345	1249	2594
AUGUST 1900, . . . . .	Mean Temp. 56°·8	2158	2070	4223	3939	289	935	1221	1149	2370
AUGUST 1899, . . . . .	Mean Temp. 61°·0	2191	2046	4237	3958	279	1048	1370	1395	2765

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhoea, registered in each District of the several Towns during the Month of AUGUST 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhoea.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhoea.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	—	2	4	3	10	5	1	St Peter, . . . . .	—	—	—	—	—	—	3
Camlachie, . . . . .	—	—	1	—	—	—	4	St Mary, . . . . .	—	—	—	1	—	—	2
Calton, . . . . .	—	—	—	2	—	1	9	St Clement, . . . . .	—	—	1	—	1	1	1
Dennistoun, . . . . .	—	—	—	—	—	—	—	St Andrew, . . . . .	—	—	—	2	—	1	3
Garnagadhill, . . . . .	—	—	—	1	—	—	3	Lochee, . . . . .	—	—	—	1	—	—	—
Springburn, . . . . .	—	—	—	—	—	—	—	Mains and Strathmartine, . . . . .	—	—	—	—	—	—	—
Possilpark, . . . . .	—	—	3	3	4	4	—								
St Rollox, . . . . .	—	—	—	—	—	—	2	ABERDEEN—							
Milton, . . . . .	—	1	—	1	—	1	2	St Nicholas, . . . . .	—	2	—	—	2	3	—
Blythswood, . . . . .	—	—	—	—	—	—	2	St Machar, . . . . .	—	—	—	1	—	—	2
Anderston, . . . . .	—	—	—	2	—	—	5	Woodside, . . . . .	—	—	—	—	—	—	—
Hillhead, . . . . .	—	—	—	—	—	1	—	Old Aberdeen, . . . . .	—	—	—	—	—	—	—
Kelvin, . . . . .	—	—	—	—	—	—	2	E. Peterculter, . . . . .	—	—	—	—	—	—	—
Maryhill, . . . . .	—	—	—	—	—	—	—	Nigg, . . . . .	—	—	—	1	—	—	—
Hutchesontown, . . . . .	—	6	—	—	—	—	2	PAISLEY, . . . . .	—	5	1	—	1	—	2
Govanhill, . . . . .	—	—	—	—	—	—	—	LEITH—							
Gorbals, . . . . .	—	2	—	—	—	—	1	North, . . . . .	—	—	1	1	—	—	4
Pollokshields, . . . . .	—	—	—	—	—	—	1	South, . . . . .	—	—	1	2	—	—	1
Cathcart, . . . . .	—	—	—	—	—	—	—	GREENOCK—							
Eastwood, . . . . .	—	—	—	—	—	—	—	East, . . . . .	—	—	—	1	—	—	4
EDINBURGH—								West, . . . . .	—	—	—	1	—	—	1
St George, . . . . .	—	—	—	3	—	—	—	PERTH—							
St Andrew, . . . . .	—	—	—	1	—	—	—	Kinnoull, . . . . .	—	—	—	—	—	—	—
Canongate, . . . . .	—	—	—	2	1	—	—	Perth, . . . . .	—	—	—	—	—	—	—
St Giles, . . . . .	—	—	—	2	—	1	1	Tibbermore, . . . . .	—	—	—	—	—	—	—
Newington, . . . . .	—	—	—	1	—	—	1								
Morningside, . . . . .	—	4	7	8	—	—	1								
Portobello, . . . . .	—	—	—	—	—	—	—								

DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of AUGUST 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	1993	335	89	315	179	918	100	24	128	118	370	65	16	73	58	212	46	12	60	58	176
A. GENERAL DISEASES -	965	209	48	158	45	460	65	12	55	39	171	41	8	33	15	97	30	5	39	17	91
B. LOCAL DISEASES:—																					
I. DIS. OF NERVOUS SYSTEM	96	23	4	12	8	47	7	-	6	6	19	2	-	3	1	6	5	1	2	1	9
II. „ ORGANS OF SPECIAL SENSE - -	10	2	4	-	-	6	2	-	1	-	3	-	-	-	-	-	-	-	-	-	-
III. „ HEART - -	200	1	6	38	34	79	1	1	19	23	44	-	2	16	11	29	-	-	6	13	19
IV. „ BLOOD VESSELS -	141	1	-	20	34	55	-	-	9	22	31	-	-	7	9	16	-	-	4	9	13
V. „ RESPIRATORY SYST.	92	14	3	13	18	48	2	-	4	5	11	4	1	2	7	14	3	-	-	3	6
VI. „ DIGESTIVE SYSTEM	179	51	10	25	6	92	10	6	6	5	27	10	3	1	3	17	3	4	2	3	12
VII. „ LYMPHATIC AND DUCTLESS GLANDS	7	-	-	2	-	2	2	-	2	-	4	-	-	1	-	1	-	-	-	-	-
VIII. „ URINARY SYSTEM -	85	1	3	16	10	30	-	-	12	10	22	-	1	6	3	10	-	-	2	5	7
IX. „ GENERATIVE SYST.	8	-	-	1	-	1	-	-	2	-	2	-	-	1	-	1	-	-	2	-	2
X. „ PREGNANCY AND CHILD BIRTH -	14	-	-	4	-	4	-	1	5	-	6	-	-	1	-	1	-	1	-	-	1
XI. „ LOCOMOTOR SYSTEM	10	-	3	1	-	4	1	2	2	-	5	-	-	-	-	-	-	1	-	-	1
XII. „ THE SKIN - -	3	1	-	-	-	1	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	100	22	4	5	15	46	6	-	-	5	11	4	-	-	5	9	2	-	-	6	8
E. VIOLENT DEATHS -	83	10	4	20	9	43	4	2	5	3	14	3	1	2	3	9	3	-	3	1	7
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	3	2	-	-	-	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Measles - - -	22	9	2	-	-	11	4	-	-	-	4	-	-	-	-	-	2	-	-	-	2
German Measles - - -	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	19	5	2	1	-	8	5	2	-	-	7	-	1	-	-	1	-	-	-	-	-
Typhus - - -	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	5	-	-	1	1	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Hooping-cough - - -	42	12	-	-	-	12	17	-	-	-	17	4	-	-	-	4	1	-	1	-	2
Mumps - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	21	12	2	-	-	14	-	2	1	-	3	1	-	-	-	1	2	-	-	-	2
Cerebro-spinal Fever - -	7	3	-	-	-	3	-	-	-	-	-	1	-	-	-	1	-	2	1	-	3
Pyrexia (origin uncertain) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	11	2	3	2	1	8	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-



## 117

Registered during the Month of AUGUST 1909.

[illegible]



### DEATHS FROM ALL CAUSES at Four Periods of Life.

119

Registered during the Month of AUGUST 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective Enteritis - - - -	-	-	-	-	-	3	-	-	-	3	2	-	-	-	2	-	-	-	-	-
Diarrhoea (not otherwise defined) -	2	-	-	-	2	2	-	-	-	2	2	-	-	1	3	-	-	-	-	-
Dysentery - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - - - -	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Gonorrhoea - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal) - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Pyæmia (not Puerperal) - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar - - - -	1	1	-	-	2	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-
{ Broncho- - - -	-	-	-	-	-	2	-	-	-	2	1	-	-	-	1	-	-	-	-	-
{ Epidemic - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - -	1	1	-	-	2	-	1	-	1	-	1	-	1	2	-	-	-	-	-	-
Other Infective Conditions - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis) - - - -	-	2	2	-	4	1	1	5	-	7	1	2	-	-	3	-	-	1	-	1
Phthisis (not otherwise defined) -	-	1	1	1	3	-	-	1	-	1	1	-	2	-	3	-	-	2	-	2
Tuberculous Meningitis - - - -	2	-	-	-	2	1	-	-	-	1	3	-	-	-	3	-	-	-	-	-
Tuberculous Peritonitis - - - -	-	-	1	-	1	-	1	-	-	1	1	-	-	-	1	-	-	-	-	-
Tabes Mesenterica - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of AUGUST 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.				EDINBURGH.					DUNDEE.					ABERDEEN.					
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart -	9	-	2	3	5	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism -	5	-	-	-	2	2	-	-	-	-	-	-	-	1	1	-	-	-	1	1	-
Rheumatic Arthritis, Rheumatic Gout -	3	-	-	-	1	1	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-
Gout -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma -	101	-	-	25	11	36	-	-	9	16	25	-	-	6	4	10	-	-	5	5	10
Sarcoma -	9	-	-	2	-	2	-	-	2	2	4	-	-	-	-	-	-	-	1	1	2
Cancer, Malignant Disease (not otherwise defined)	70	-	-	19	13	32	-	-	8	6	14	-	-	2	3	5	-	-	2	4	6
Rickets -	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura -	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis -	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia -	9	1	1	2	2	6	-	-	-	1	1	-	-	-	-	-	1	-	-	-	1
Diabetes Mellitus -	10	-	1	2	1	4	-	-	2	1	3	-	-	-	1	1	-	-	-	-	-
Premature Birth -	78	34	-	-	-	34	14	-	-	-	14	14	-	-	-	14	7	-	-	-	7
Congenital Defects -	20	8	-	-	-	8	2	-	-	-	2	1	-	-	-	1	2	-	-	-	2
Injury at Birth -	6	6	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis -	6	3	-	-	-	3	2	-	-	-	2	-	-	-	-	-	1	-	-	-	1
Want of Breast Milk -	5	1	-	-	-	1	1	-	-	-	1	-	-	-	-	2	-	-	-	-	2
Teething -	5	4	-	-	-	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain -	35	12	3	-	1	16	2	-	-	-	2	-	-	1	-	1	2	1	-	-	3
Softening of Brain -	9	-	-	-	4	4	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-
General Paralysis of Insane -	5	-	-	-	1	1	-	-	1	-	1	-	-	1	-	1	-	-	1	-	1
Insanity (not Puerperal) -	7	-	-	2	-	2	-	-	2	-	2	-	-	-	-	-	-	-	1	1	2
Chorea -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy -	3	-	-	1	-	1	1	-	-	-	1	-	-	-	1	1	-	-	-	-	-
Convulsions -	17	11	-	-	-	11	3	-	-	-	3	-	-	-	-	-	3	-	-	-	3
Laryngismus Stridulus -	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy -	2	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord -	5	-	-	4	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neuritis, Peripheral, Polyneuritis -	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) -	5	-	1	1	-	2	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-
Other Dis. of Nervous System	5	-	-	1	1	2	-	-	-	-	-	2	-	1	-	3	-	-	-	-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease -	9	2	4	-	-	6	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) -	82	-	5	19	14	38	-	1	13	3	17	-	1	7	4	12	-	-	3	2	5
Pericarditis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart -	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris -	8	-	-	-	1	1	-	-	2	1	3	-	-	-	1	1	-	-	-	1	1
Dilatation of Heart -	9	-	-	3	-	3	-	-	1	2	3	-	-	2	-	2	-	-	-	-	-
Fatty Degeneration of Heart -	8	-	-	1	-	1	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) -	92	1	1	14	19	35	1	-	3	13	17	-	1	7	6	14	-	-	3	10	13

# DEATHS FROM ALL CAUSES at Four Periods of Life.

121

Registered during the Month of AUGUST 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b> <i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	2	2	4	-	-	4	3	7	-	-	2	4	6	-	-	-	3	3
Sarcoma - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	3	3	6	-	-	-	3	3	-	-	3	-	3	-	-	-	1	1
Rickets - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Premature Birth - - - - -	2	-	-	-	2	4	-	-	-	4	2	-	-	-	2	1	-	-	-	1
Congenital Defects - - - - -	2	-	-	-	2	3	-	-	-	3	1	-	-	-	1	1	-	-	-	1
Injury at Birth - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Teething - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	3	2	-	-	5	6	-	1	-	7	-	1	-	-	1	-	-	-	-	-
Softening of Brain - - - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
General Paralysis of Insane - - - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neuritis, Peripheral, Polyneuritis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	-	2	-	2	-	-	-	6	6	-	-	-	2	2	-	-	-	-	-
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1
Dilatation of Heart - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	1	-	1
Syncope, Heart Disease (not specified) - - - - -	-	-	-	4	4	-	-	1	1	2	-	-	1	3	4	-	1	-	2	3

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of AUGUST 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES— <i>contd.</i>																					
DISEASES OF BLOOD VESSELS.																					
Cerebral Hæmorrhage, Cerebral Embolism	91	1	-	10	21	32	-	-	7	12	19	-	-	6	6	12	-	-	2	6	8
Apoplexy, Hemiplegia	33	-	-	9	10	19	-	-	1	5	6	-	-	1	1	2	-	-	1	1	2
Aneurism	4	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	1	1	2
Senile Gangrene	3	-	-	-	1	1	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral)	2	-	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Phlebitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Blood Vessels	8	-	-	-	1	1	-	-	-	2	2	-	-	-	2	2	-	-	-	1	1
DISEASES OF RESPIRATORY SYSTEM.																					
Laryngitis	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Larynx & Trachea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	81	12	2	11	17	42	2	-	3	5	10	4	1	1	6	12	3	-	-	3	6
Emphysema, Asthma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pleurisy	7	-	1	1	-	2	-	-	1	-	1	-	-	1	1	2	-	-	-	-	-
Fibroid Disease of Lung	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory Syst.	2	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIS. OF DIGESTIVE SYSTEM.																					
Tonsillitis, Quinsy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, (Esophagus (not Specific))	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Ulcer	6	-	-	3	-	3	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh	14	6	-	4	-	10	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Other Diseases of Stomach (not Malignant)	3	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Enteritis (not Infective)	33	19	-	-	-	19	1	1	1	-	3	1	-	-	2	3	1	-	-	-	1
Gastro-enteritis	39	15	1	-	-	16	8	-	-	-	8	6	-	-	-	6	1	-	-	-	1
Appendicitis, Perityphlitis	24	1	3	5	-	9	-	1	1	-	2	1	3	-	-	4	-	3	-	-	3
Hernia	4	1	-	1	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction	18	5	4	-	1	10	1	1	2	1	5	-	-	1	-	1	-	-	-	1	1
Other Diseases of Intestines	7	1	1	3	-	5	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Peritonitis (not Puerperal)	10	2	-	1	-	3	-	3	-	-	3	2	-	-	-	2	-	-	-	1	1
Cirrhosis of Liver	7	-	-	3	1	4	-	-	-	1	1	-	-	-	-	-	-	-	2	-	2
Other Diseases of Liver and Gall Bladder	11	-	1	4	1	6	-	-	2	2	-	-	-	-	1	1	-	-	-	1	1
Other Dis. of Digestive System	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																					
Diseases of Spleen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Lymphatic Syst.	2	-	-	-	-	-	1	-	-	-	1	-	-	1	-	1	-	-	-	-	-
Diseases of Thyroid Body	4	-	-	1	-	1	1	-	2	-	3	-	-	-	-	-	-	-	-	-	-
Dis. of Supra-renal Capsules	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																					
Acute Nephritis, Uræmia	22	-	2	1	3	6	-	-	3	3	6	-	-	4	-	4	-	-	-	1	1
Chronic Bright's Disease, Albuminuria	47	-	1	14	5	20	-	-	8	4	12	-	-	2	1	3	-	-	2	-	2
Calculus (not Biliary)	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Dis. of Bladder and of Prostate	12	-	-	-	2	2	-	-	1	2	3	-	-	-	2	2	-	-	-	4	4
Other Dis. of Urinary System	3	1	-	1	-	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-



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	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES— <i>continued.</i>																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis -	-	-	5	3	8	-	-	3	5	8	-	-	-	4	4	-	-	-	2	2
Apoplexy, Hemiplegia -	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Aneurism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senile Gangrene -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood Vessels -	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis -	-	-	1	4	5	-	-	1	1	-	-	-	1	1	2	1	-	1	1	3
Emphysema, Asthma -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pleurisy -	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Fibroid Disease of Lung -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Œsophagus (not Specific) -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Gastric Ulcer -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh -	-	-	-	-	-	1	-	-	-	1	2	-	-	-	2	-	-	-	-	-
Other Diseases of Stomach (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteritis (not Infective) -	1	-	-	-	1	-	-	-	-	-	4	-	1	-	5	1	-	-	-	1
Gastro-enteritis -	3	-	-	-	3	1	-	-	-	1	3	-	-	-	3	-	1	-	-	1
Appendicitis, Perityphlitis -	-	-	-	-	-	-	1	1	2	-	1	2	-	-	3	-	-	-	-	1
Hernia -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction -	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—contd.																					
DISEASES OF GENERATIVE SYSTEM.																					
Ovarian Tumour (not Malignant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Ovary	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine Tumour (not Malignant)	2	-	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Uterus and Vagina	3	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-
Disorders of Menstruation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Generative and Mammary Organs	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-
DISEASES OF PREGNANCY AND CHILDBIRTH.																					
Abortion, Miscarriage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Mania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Convulsions	5	-	2	-	2	-	1	2	-	3	-	-	-	-	-	-	-	-	-	-	-
Placenta Prævia, Flooding	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	1	-
Other Accidents of Pregnancy and Childbirth	7	-	-	2	-	2	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LOCOMOTOR SYSTEM.																					
Caries, Necrosis	7	-	2	1	-	3	-	2	1	3	-	-	-	-	-	-	-	1	-	-	1
Arthritis, Periostitis	2	-	1	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Locom. System	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE SKIN.																					
Ulcer, Bed-sore	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Eczema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus	2	1	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Other Diseases of the Skin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DIS.																					
D. CAUSES ILL-DEFINED OR NOT SPECIFIED.																					
Atrophy, Debility	38	20	-	-	-	20	5	-	-	5	3	-	-	-	3	2	-	-	-	-	2
Old Age	41	-	-	-	14	14	-	-	-	5	5	-	-	5	5	-	-	-	6	-	6
Dropsy, Ascites, Anasarca	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tumour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abscess	5	1	-	2	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmorrhage	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Sudden (cause unascertained)	2	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other ill-defined causes	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Causes not specified	11	1	2	1	-	4	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
E. VIOLENT DEATHS.																					
In Mines and Quarries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and Horses	2	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Ships, Boats, Docks (not Drowning)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weapons and Implements	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and Scalds	17	7	-	2	1	10	4	-	-	4	-	-	-	-	-	2	-	-	-	2	-
Poisons, Poisonous Vapours	3	-	-	1	-	1	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Drowning	10	-	1	4	1	6	-	-	-	-	1	-	2	-	3	-	1	-	1	-	1
Suffocation { From Overlying	2	1	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-

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[illegible]



MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—AUGUST 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	47	6	17	-	-	-	-	-	-	-	-	2	3
Ayr, . . . . .	24,944	28,697	74	12	42	-	-	-	1	-	-	-	-	4	10
Banff, with Macduff, . . . . .	8,927	8,398	22	0	9	-	-	-	-	-	-	-	-	2	-
Blairgowrie, . . . . .	4,510	4,282	6	1	7	-	-	-	-	-	-	-	-	1	-
Callander, . . . . .	2,279	2,171	2	1	1	-	-	-	-	-	-	-	-	-	-
Campbeltown, . . . . .	10,260	10,236	20	8	10	-	-	-	-	-	-	-	-	-	3
Cathcart,* . . . . .	4,552	7,375	24	6	9	-	-	-	1	-	-	-	-	-	1
Coathridge, . . . . .	32,709	39,930	141	14	51	-	-	1	-	1	-	1	-	7	10
Crieff, . . . . .	5,413	5,706	13	3	4	-	-	-	-	-	-	-	-	-	-
Dumbarton, . . . . .	18,021	20,205	47	6	33	-	-	-	1	-	-	2	1	3	5
Dumfries, with Troqueer, . . . . .	23,765	24,745	49	5	35	-	-	-	-	-	-	4	-	-	8
Dunfermline, . . . . .	28,667	31,687	71	12	35	-	-	2	-	-	-	1	-	3	5
Dunoon, . . . . .	7,287	8,924	18	2	16	-	-	-	-	-	-	3	-	3	1
Eastwood,* . . . . .	13,744	15,366	43	5	13	-	-	-	1	1	1	1	-	-	-
Elgin, . . . . .	10,473	11,560	24	7	14	-	-	-	-	-	-	-	-	1	4
Falkirk, . . . . .	24,007	33,815	91	16	36	-	-	1	-	1	-	1	-	-	6
Forfar, . . . . .	13,665	12,879	32	7	14	-	-	-	-	-	-	-	-	-	2
Galashiels, . . . . .	17,785	13,969	29	8	21	-	-	-	-	-	-	1	-	-	3
Govan—(1) Plantation, . . . . .	22,571	27,228	79	10	31	-	-	-	2	-	-	2	-	3	3
(2) Govan, . . . . .	41,187	56,602	167	17	103	-	-	-	-	2	-	6	-	12	29
(3) Partick, . . . . .	36,538	54,298	159	28	41	-	-	-	-	-	-	5	-	4	7
Haddington, . . . . .	5,216	5,126	7	2	7	-	-	-	-	-	-	-	-	1	-
Hawick, . . . . .	20,556	18,502	23	9	15	-	-	-	-	-	-	-	-	-	3
Inverness, . . . . .	24,186	27,046	66	10	38	-	-	-	-	-	-	-	-	1	4
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	81	22	31	-	-	1	-	-	-	3	-	5	1
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	11	1	7	-	-	-	-	-	-	-	-	1	-
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	44	16	23	-	-	-	-	1	2	1	-	2	1
Kirkcudbright, . . . . .	3,477	3,309	6	4	5	-	-	-	-	-	-	-	-	1	-
Largs with Skelmorlie, . . . . .	5,320	5,501	8	4	10	-	-	-	-	-	-	-	-	-	-
Logie (Bridge of Allan), . . . . .	4,252	4,432	5	2	6	-	-	-	-	-	-	-	-	-	-
Moffat, . . . . .	2,977	2,799	9	0	0	-	-	-	-	-	-	-	-	-	-
Montrose, . . . . .	14,591	14,027	21	7	16	-	-	-	-	-	-	-	-	1	6
Moulin (Pitlochry), . . . . .	2,001	2,192	3	1	1	-	-	-	-	-	-	-	-	1	-
Nairn, . . . . .	5,250	5,732	15	5	4	-	-	-	-	-	-	1	-	-	-
New Monkland (Airdrie), . . . . .	38,743	36,786	94	15	43	-	-	-	2	1	-	6	-	5	4
North Berwick, . . . . .	3,038	3,649	7	0	3	-	-	-	-	-	-	-	-	-	-
Peterhead, with Boddam . . . . .	15,830	15,146	39	5	18	-	-	-	-	-	-	3	-	2	3
Rothesay, . . . . .	9,108	9,373	16	2	20	-	-	-	-	-	-	-	-	3	2
St Andrews and St Leonards, . . . . .	8,755	9,410	17	0	10	-	-	-	-	-	-	-	-	1	1
Shettleston, . . . . .	12,538	21,955	70	8	28	-	-	-	2	2	-	2	1	1	7
Stirling, . . . . .	17,002	18,609	45	9	23	-	-	-	-	3	1	-	-	2	5
Stranraer, . . . . .	6,193	6,036	15	3	8	-	-	-	-	-	-	3	-	1	1
Wick, . . . . .	12,063	11,326	29	2	19	-	-	-	-	-	-	1	-	3	-

\* Excluding portion within the Burgh of Glasgow.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

For the month of AUGUST 1909.

Mean barometric pressure, 29·915 inches; greater than the average of 1856–1907 by 0·057 inch.

Mean temperature,  $58^{\circ}1$ ; greater by  $0^{\circ}7$ .

Mean daily range of temperature,  $14^{\circ}5$ ; greater by  $0^{\circ}4$ .

Rain, number of days, 16; less by 1 day.

Rain, depth in inches, 2·39; less by 1·14 inch.

Wind, direction of: a 6 days' excess of winds from between SW. and NW.

Hence the month of August 1909 was characterised by a rather high mean pressure; a slightly high mean temperature, with a slightly high mean daily range; a low mean rainfall; and a large excess of winds from between SW. and NW.

The mean pressure was 29·915 inches, or 0·057 inch above the normal, the sea-level extremes at Leith being 30·247 inches on 5th and 29·512 inches on 30th.

The mean temperature was  $58^{\circ}1$ , or  $0^{\circ}7$  above the normal, the days being  $0^{\circ}9$  and the nights  $0^{\circ}5$  above their respective averages. The cold weather which had characterised July continued during the first two or three days of August, but thereafter temperature rose very decidedly and there was a spell of warm, sunny weather of more than a week's duration. The week ending on 14th proved much the warmest of the summer. Thereafter conditions were rather variable, and towards the end of the month, with frequent winds from the North, temperature was much below the average. The highest shade reading recorded at any of the chief towns was  $81^{\circ}$  at Perth on 9th, and the lowest  $35^{\circ}$ , also at Perth, on 26th.

The mean rainfall was 2·39 inches, or 32 per cent. below the normal, and there was a well-defined deficiency at all the chief towns, ranging from 14 per cent. at Glasgow to 45 per cent. at Dundee. Moderate falls during the opening days were followed by a rainless spell from 6th to 11th. During the latter half of the month several fine days occurred, but conditions were more unsettled, and rather heavy falls were experienced in the west on 19th, and very generally on 28th. On the latter date the western towns all reported nearly 1 inch of rain, and Dundee and Perth fully three-quarters of an inch.

A thunderstorm occurred at Edinburgh on 21st; fog was not infrequent; and wind force was occasionally high.

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of August 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO-METER.		AIR TEMPERATURE.							HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			WIND DIRECTIONS.												WIND FORCE.
		Mean at Station and 32°.	Mean at Sea-Level and 32°.	Mean of	Difference from Average.	Absolute Maximum and Minimum.			Mean at 9 A.M. and 9 P.M.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.													
						Maximum (A).	Minimum (B).	Maximum.									Day of Month.	Minimum.	Day of Month.	N	NE	E	SE	S	SW	W	NW	Calm or Variable.		
GLASGOW Medical Officer of Health, Glasgow.	54	29-871	29-930	65-2	51-2	58-2	+0-1	76	10th	39	26th	56-9	2-3	395	86	13	3-00	inch.	1	3	2	0	2	14	20	10	10	..		
	EDINBURGH, Professor DYSON, F.R.S., Royal Observatory.	441	29-446	29-921	63-5	51-1	57-3	+1-4	75	8th	44	26th, 30th	56-0	2-7	373	83	13	1-72	-1-00	2	2	2	2	2	15	31	5	1	2-9	
		DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29-724	29-901	65-4	50-8	58-1	+0-6	73	9th	33	26th	57-0	2-8	383	82	12	1-78	-1-46	1	6	1	8	3	26	10	7	0	1-6
			ABERDEEN, PETER HARPER, Superin- tendent, Duthie Park.	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PAISLEY, DONALD MACLEAN, The Coats Observatory.	107	29-804	29-920	66-7	50-3	58-5	+0-5	76	10th	41	26th	57-9	3-0	393	81	17	2-75	-0-74	10	0	6	0	0	4	22	12	8	1-5		
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH.	76	29-831	29-913	66-0	52-7	59-4	+1-7	78	15th	46	3rd 26th, 30th	57-6	3-1	385	81	17	1-82	-1-18	2	2	4	0	0	10	36	8	0	2-4		
GREENOCK, DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29-669	29-916	63-1	49-9	56-5	-0-6	73	10th	42	3rd	56-1	2-6	377	83	19	3-72	-1-74	0	3	6	1	0	17	21	14	0	2-7		
PERTH, ALEX. M. RODGER, The Museum.	85	29-811	29-903	67-2	49-9	58-6	+1-0	81	9th	35	26th	57-0	2-0	405	87	14	1-91	-1-40	2	0	4	3	1	33	9	9	1	2-1		
Means	151	29-737	29-915	65-3	50-8	58-1	+0-7	..	..	..	..	57-2	2-6	387	83	16	2-33	-1-14	3	2	4	2	1	17	21	9	3	2-2		
North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'. West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 3'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 3'; Mean, 3° 30'.																														

North Latitude.—Glasgow, 55° 58'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 19'.  
 West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.



MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

---

SEPTEMBER 1909.

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Published by Authority of the Registrar-General.

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## REPORT.

DURING the month of September 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 3565 living children, of whom 1779 were male and 1786 female. These births are 241 fewer than were registered in the eight towns in August, and 135 fewer than were registered in September of last year. The equivalent annual birth-rate amounts to 23·3 per thousand of the estimated aggregate population of these towns, a rate which is 0·7 less than that of August, and 1·2 less than that of September of last year. It is not only the lowest aggregate September birth-rate of these eight towns, but is also the lowest aggregate monthly birth-rate recorded in these monthly reports, which now cover a period of nearly fifty-five years. The birth-rate of the month ranged from 26·4 in Leith, and 26·2 in Dundee, to 18·1 in Perth. In Glasgow it was 24·7; in Aberdeen, 23·7; in Greenock, 22·7; in Paisley, 22·6; and in Edinburgh, 18·3.

Of the 3565 births, 283, or 7·9 per cent., were illegitimate. This illegitimate rate is 0·4 more than that of August, but 0·1 less than that of September of last year, and ranged from 9·8 in Edinburgh to 4·3 in Leith. In Dundee it was 9·6; in Aberdeen, 9·6; in Perth, 9·1; in Glasgow, 7·4; in Greenock, 7·4; and in Paisley, 5·3.

Marriages registered in the eight towns during the month numbered 1101; they are 108 more than those registered in August, and 4 more than those registered in September of last year. The equivalent annual marriage-rate is 7·2 per thousand, a rate which is 0·9 more than that of August, but 0·1 less than that of September of last year.

Deaths registered in the eight towns during the month numbered 1979; they are 14 less than those registered in August, and 120 fewer than those registered in September of last year. The equivalent annual death-rate is 12·9, a rate which is 0·3 more than that of August, but 1·0 less than that of September of last year. It is the lowest aggregate September death-rate yet recorded in these reports, and also the lowest aggregate monthly death-rate yet recorded in these reports with the exception of that of August of this year. The death-rate of the month ranged from 15·8 in Dundee to 10·4 in Greenock. In Perth it was 14·5; in Glasgow, 13·5; in Paisley,

13·4; in Edinburgh, 11·6; in Aberdeen, 11·2; and in Leith, 11·2. The Glasgow, Dundee, Paisley, and Perth death-rates of September are higher than those of August, but the Edinburgh, Aberdeen, Leith and Greenock death-rates are lower.

Of the 1979 deaths, 631, or 31·9 per cent., were of children of less than five years old, and 511, or 25·8 per cent., were of persons of over sixty. The former are 19 fewer than in August, and 121 fewer than in September of last year. The latter are 2 more than in August, but 4 fewer than in September of last year.

Deaths of children of less than one year old numbered 402; they are 35 fewer than in August, and 119 fewer than in September of last year. The infantile mortality rate amounts to 102 per thousand of the average monthly number of births registered last year, a rate which is 5 less than that of August, and 30 less than that of September of last year. This rate ranged from 118 in Dundee to 67 in Greenock. In Paisley it was 113; in Aberdeen, 112; in Leith, 107; in Glasgow, 105; in Edinburgh, 80; and in Perth, 78. This rate in Aberdeen and Paisley was higher than in August, but in the remaining six towns it was lower than in August.

Deaths from the principal epidemic diseases numbered 173; they are 8 fewer than in August, and 43 fewer than in September of last year. The equivalent annual death-rate from these causes is 1·1 per thousand, a rate which is the same as that of August, but 0·3 less than that of September of last year. This rate ranged from 1·4 in Glasgow, to 0·4 in Aberdeen. In Dundee it was 1·3; in Leith, 1·3; in Edinburgh, 0·9; in Paisley, 0·8; in Greenock, 0·7; and in Perth, 0·7.

There were no deaths from small-pox registered in the eight towns during the month. Deaths from measles numbered 11; they are 11 fewer than in August, but 1 more than in September of last year. Deaths from scarlet fever numbered 25; they are 6 more than in August, and 15 more than in September of last year. Deaths from hooping-cough numbered 24; from enteric fever, 11; from typhus fever, 0; and from diphtheria 34; a number which is 13 more than in August, and 8 more than in September of last year. Of the diphtheria deaths 24 were registered in Glasgow, and 5 in Dundee. Deaths from diarrhoeal diseases numbered 61; they are 2 more than in August, but 29 fewer than in September of last year. Deaths from cerebro-spinal meningitis numbered 7; they are the same as in August, but 7 fewer than in September of last year.

Deaths from influenza numbered 5; from puerperal septic conditions, 9; from malignant disease, 154, of which 86 were ascribed to carcinoma, 10 to sarcoma, and 58 to other or unspecified form of cancer. Deaths from heart disease numbered 208; from apoplexies, 115; from premature birth debility, 75; and from alcoholism, 6.

Deaths from pneumonia numbered 115, and constituted 5·8 per cent. of the total deaths; they are 7 fewer than in August, and 28 fewer than in September of last year. Deaths from bronchitis numbered 74, and constituted 3·7 per cent. of the total deaths of the month; they are 7 fewer than in August, and 24 fewer than in September of last year.

Deaths from tuberculosis numbered 272, and constituted 13·7 per cent. of the total deaths of the month; they are of the same number as in August, but 36 more than in September of last year. Of them 154 were ascribed to phthisis, a number which is 18 less than that of August, but 7 more than that of September of last year.

Deaths from violence numbered 92; of them 11 were suicidal, 7 being by hanging, 2 by cutting, and 1 each by drowning and coal gas poisoning.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 142 is given the usual monthly statement regarding the births, marriages, and deaths in forty-eight selected registration districts. These districts have an estimated aggregate population of 814,509. The births registered in them during the month numbered 1646, the marriages 345, and the deaths 806. The equivalent annual birth-rate is 24·6 per thousand, the marriage-rate 5·2, and the death-rate 12·0. Compared with the rates of September of last year, the birth-rate is 1·8 less, the marriage-rate 0·7 less, and the death-rate 1·4 less.

Among the deaths registered in these districts during the month there were 2 from measles, 15 from scarlet fever, 7 from hooping-cough, 16 from diphtheria, 4 from enteric fever, of which 3 were in Govan, 44 from diarrhoeas, 2 from laryngitis, 80 from pneumonia, bronchitis, and pleurisy, 104 from tuberculous disease, and 1 from cerebro-spinal meningitis, which was registered in New Monkland.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES,  
SEPTEMBER 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legitimate.	Illegitimate.		Males.	Females.	Total.
GLASGOW,	672,872	775,561	872,021	869	898	1767	1637	130	543	493	474	967
EDINBURGH,	276,652	317,335	355,366	268	265	533	481	52	251	143	196	339
DUNDEE,	155,523	162,982	169,409	195	169	364	329	35	60	100	120	220
ABERDEEN,	124,943	153,503	181,918	186	168	354	320	34	109	92	75	167
PAISLEY,	66,425	79,363	91,930	72	99	171	162	9	32	46	55	101
LEITH,	68,707	77,563	85,721	96	90	186	178	8	43	40	39	79
GREENOCK,	63,423	68,142	72,300	70	65	135	125	10	39	29	33	62
PERTH,	30,775	33,995	36,906	23	32	55	50	5	24	24	20	44
TOTAL,	1,459,320	1,668,444	1,865,571	1779	1786	3565	3282	283	1101	967	1012	1979

SEPTEMBER 1908,	Mean Temp. 54°·2	1871	1829	3700	3405	295	1097	1074	1025	2099
SEPTEMBER 1907,	Mean Temp. 54°·6	1839	1713	3552	3299	253	1196	982	1014	1996
SEPTEMBER 1906,	Mean Temp. 55°·2	1851	1808	3659	3387	272	1108	1155	1116	2271
SEPTEMBER 1905,	Mean Temp. 53°·3	1926	1759	3685	3419	266	1046	1048	1019	2067
SEPTEMBER 1904,	Mean Temp. 53°·6	1923	1916	3844	3578	266	1100	1083	1181	2264
SEPTEMBER 1903,	Mean Temp. 53°·2	1939	1953	3892	3633	259	1096	1180	1082	2262
SEPTEMBER 1902,	Mean Temp. 53°·8	2061	1946	4007	3719	288	1287	1067	1055	2122
SEPTEMBER 1901,	Mean Temp. 56°·0	2031	1958	3989	3722	267	1174	1189	1110	2299
SEPTEMBER 1900,	Mean Temp. 54°·9	1946	1842	3788	3504	284	1109	1176	1172	2348
SEPTEMBER 1899,	Mean Temp. 53°·4	2008	1977	3985	3725	260	1001	1351	1280	2631

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of SEPTEMBER 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton,	—	2	8	3	11	6	6	St Peter,	—	—	—	—	—	—	—
Camachie,	—	—	—	—	—	—	4	St Mary,	—	—	—	—	—	—	3
Calton,	—	—	—	1	—	—	3	St Clement,	—	—	1	—	—	1	—
Dennistoun,	—	—	—	—	—	1	1	St Andrew,	—	—	—	1	—	—	4
Garnagadhill,	—	—	—	1	—	—	—	Lochee,	—	—	—	—	—	—	—
Springburn,	—	—	—	—	1	—	3	Mains and Strath-	—	—	—	—	—	—	—
Possilpark,	2	5	1	10	4	1	1	martine,	—	—	—	—	—	—	—
St Rollox,	—	—	—	—	—	—	—								
Milton,	—	—	—	—	—	—	—	ABERDEEN—							
Blythwood,	1	1	—	—	—	—	3	St Nicholas,	—	—	1	1	1	1	1
Anderston,	1	—	—	2	—	—	4	St Machar,	—	—	—	1	—	1	—
Hillhead,	—	—	—	—	—	—	—	Woodside,	—	—	—	—	—	—	—
Kelvin,	—	—	—	—	1	1	3	Old Aberdeen,	—	—	—	—	—	—	—
Maryhill,	—	—	—	1	—	—	—	E. Peterculter,	—	—	—	—	—	—	—
Hutchesontown,	—	—	—	—	—	1	—	Nigg,	—	—	—	—	—	—	—
Govanhill,	—	—	—	—	1	—	3								
Gorbals,	—	—	—	—	—	—	—	PAISLEY,	—	1	—	—	1	1	3
Pollokshields,	2	—	1	—	—	—	3	LEITH—							
Cathcart,	—	—	—	—	—	—	—	North,	—	—	—	—	—	1	2
Eastwood,	—	—	—	—	—	—	—	South,	—	—	—	1	—	—	5
EDINBURGH—								GREENOCK—							
St George,	—	—	—	1	—	—	1	East,	—	—	—	1	—	—	1
St Andrew,	—	—	—	—	—	—	—	West,	—	—	—	—	—	—	1
Canongate,	—	—	1	—	—	—	1								
St Giles,	—	—	—	—	—	—	2	PERTH—							
Newington,	—	—	1	—	—	—	2	Kinnoull,	—	—	—	—	—	—	—
Morningside,	2	7	5	2	—	—	—	Perth,	—	—	—	1	—	—	—
Portobello,	—	—	—	—	—	—	—	Tibbermore	—	—	—	—	—	—	1



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of SEPTEMBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	1979	342	95	314	216	967	75	28	136	100	339	66	15	70	69	220	57	11	50	49	167
A. GENERAL DISEASES -	933	196	57	158	55	466	49	18	66	30	163	39	7	35	18	99	40	5	25	13	83
B. LOCAL DISEASES:—																					
I. DIS. OF NERVOUS SYSTEM	111	32	5	13	8	58	7	3	2	5	17	5	2	3	1	11	3	3	4	-	10
II. „ ORGANS OF SPECIAL SENSE - -	6	4	-	-	-	4	-	-	-	1	1	-	-	-	-	-	1	-	-	-	1
III. „ HEART - -	208	2	6	39	50	97	1	1	19	14	35	-	3	9	12	24	-	-	8	13	21
IV. „ BLOOD VESSELS -	130	-	-	16	30	46	-	1	10	17	28	-	-	6	15	21	-	-	1	6	7
V. „ RESPIRATORY SYST.	84	9	3	14	20	46	-	-	1	7	8	1	-	4	10	15	1	-	1	2	4
VI. „ DIGESTIVE SYSTEM	180	50	8	27	13	98	10	3	14	5	32	4	-	5	4	13	10	-	2	4	16
VII. „ LYMPHATIC AND DUCTLESS GLANDS	7	-	-	-	-	-	-	2	2	-	4	-	-	1	-	1	-	-	1	-	1
VIII. „ URINARY SYSTEM -	84	5	2	18	14	39	-	-	9	6	15	1	1	1	6	9	-	-	3	2	5
IX. „ GENERATIVE SYST.	8	-	-	2	-	2	-	-	2	-	2	-	-	-	-	-	-	1	1	-	2
X. „ PREGNANCY AND CHILDBIRTH -	11	-	-	4	-	4	-	-	2	-	2	-	-	1	-	1	-	-	3	-	3
XI. „ LOCOMOTOR SYSTEM	5	-	3	-	-	3	-	-	-	-	-	-	1	-	-	1	-	1	-	-	1
XII. „ THE SKIN - -	3	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	117	35	-	3	20	58	3	-	2	11	16	11	-	-	1	12	1	-	-	7	8
E. VIOLENT DEATHS -	92	8	11	20	6	45	4	-	7	4	15	4	1	5	2	12	1	1	1	2	5
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	11	8	-	-	-	8	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	25	11	3	-	-	14	3	4	-	-	7	2	1	-	-	3	1	-	-	-	1
Typhus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	5	-	-	1	1	2	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Hooping-cough - - -	24	9	1	-	-	10	8	-	-	-	8	-	1	-	-	1	2	-	-	-	2
Mumps - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	34	19	5	-	-	24	1	1	-	-	2	4	1	-	-	5	1	-	-	-	1
Cerebro-spinal Fever -	7	4	1	-	-	5	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Pyrexia (origin uncertain)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	11	1	1	7	-	9	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-

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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - - -	30	11	32	23	101	27	2	31	19	79	27	5	20	10	62	7	1	16	20	44
A. GENERAL DISEASES - -	20	3	18	11	52	15	-	9	5	29	16	2	6	1	25	4	1	8	3	16
B. LOCAL DISEASES:--																				
I. DIS. OF NERVOUS SYSTEM -	2	-	1	-	3	1	-	2	-	3	2	2	2	1	7	-	-	-	2	2
II. „ ORGANS OF SPECIAL SENSE - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. „ HEART - - - -	1	2	3	1	7	1	2	5	6	14	-	-	2	-	2	-	-	2	6	8
IV. „ BLOOD VESSELS - -	-	-	1	7	8	-	-	7	3	10	-	-	3	2	5	-	-	2	3	5
V. „ RESPIRATORY SYSTEM	2	-	1	2	5	-	-	2	-	2	-	-	-	4	4	-	-	-	-	-
VI. „ DIGESTIVE SYSTEM -	2	3	-	2	7	7	-	2	-	9	2	-	-	1	3	1	-	1	-	2
VII. „ LYMPHATIC AND DUCT-LESS GLANDS -	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. „ URINARY SYSTEM -	-	-	3	2	5	1	-	1	4	6	-	-	3	1	4	-	-	-	1	1
IX. „ GENERATIVE SYSTEM -	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
X. „ PREGNANCY AND CHILD-BIRTH - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI. „ LOCOMOTOR SYSTEM -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. „ THE SKIN - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - - - -																				
D. CAUSES ILL-DEFINED OR NOT SPECIFIED - - -																				
E. VIOLENT DEATHS - - -																				
A. GENERAL DISEASES.																				
Small-pox { Vaccinated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Vaccinated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doubtful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
German Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hooping-cough	-	-	-	-	-	1	-	-	-	1	2	-	-	-	2	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Cerebro-spinal Fever	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrexia (origin uncertain)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-

Registered during the Month of SEPTEMBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Asiatic Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Epidemic Diarrhœa, Infective Enteritis	22	13	-	-	-	13	1	-	-	-	1	3	-	-	3	-	-	-	-	-	
Diarrhœa (not otherwise def.)	39	17	-	1	2	20	3	-	1	1	5	3	-	1	1	5	1	-	-	1	
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies, Hydrophobia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax (Splenic Fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tetanus	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
Syphilis	4	1	-	-	-	1	-	-	-	-	2	-	-	-	2	-	-	-	-	-	
Gonorrhœa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerp. Septicæmia, Sapræmia	5	-	-	4	-	4	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
Puerperal Pyæmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phlegmasia Alba Dolens	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Fever (not otherwise defined)	3	-	-	2	-	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
Erysipelas	3	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
Septicæmia (not Puerperal)	6	-	-	-	1	1	1	-	-	1	-	1	-	1	2	-	1	1	-	2	
Pyæmia (not Puerperal)	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phlegmon, Carbuncle (not Anthrax)	3	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phagedæna	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Infective Endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia { Lobar	32	5	3	7	1	16	-	2	3	1	6	-	-	5	5	1	-	1	-	2	
{ Epidemic	31	10	-	1	4	15	3	-	-	-	3	4	-	-	4	4	-	1	1	6	
{ Not defined	52	6	1	10	9	26	-	-	1	1	2	1	1	5	5	12	-	1	2	3	
Other Infective Conditions	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pulmonary Tuberculosis (Tuberculous Phthisis)	46	3	3	10	2	18	1	-	6	1	8	-	1	6	7	-	-	1	-	1	
Phthisis (not otherwise def.)	108	2	12	50	1	65	-	1	14	1	16	-	1	7	1	9	-	1	6	7	
Tuberculous Meningitis	47	14	8	3	-	25	3	2	-	-	5	4	-	-	4	2	-	-	-	2	
Tuberculous Peritonitis	32	4	8	3	-	15	-	2	3	-	5	2	-	3	5	1	-	-	-	1	
Tabes Mesenterica	4	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tubercle of other Organs	16	1	3	6	1	11	-	1	-	-	1	1	-	-	1	1	-	1	-	2	
General Tuberculosis	19	4	4	2	-	10	-	1	2	-	3	-	-	-	2	2	1	-	-	3	
Scrofula	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parasitic Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Starvation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scurvy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alcoholism, Delirium Tremens	6	-	-	1	-	1	-	-	2	-	2	-	-	1	1	-	-	1	-	1	
Opium, Morphia Habit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ptomaine Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
By Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
„ Phosphorus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
„ Arsenic and other Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



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	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b> <i>continued.</i>																				
Asiatic Cholera -- --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteritis-	-	-	-	-	-	4	-	-	-	4	1	-	-	-	1	-	-	-	-	-
Diarrhoea (not otherwise defined)	3	-	-	-	3	3	-	-	-	3	1	-	-	-	1	1	-	-	-	1
Dysentery -- --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria -- --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders -- --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus -- --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis -- --	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Gonorrhœa -- --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia -- --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Puerperal Fever (not otherwise defined)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas -- --	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal)	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna -- --	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Infective Endocarditis --	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar	-	-	2	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
{ Broncho-	1	-	-	-	1	-	-	-	-	1	-	1	-	-	2	-	-	-	-	-
{ Epidemic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined	1	-	6	-	7	-	-	1	1	1	-	-	-	-	1	-	-	-	-	-
Other Infective Conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis)	1	-	5	-	6	1	-	3	1	5	-	-	1	-	1	-	-	-	1	-
Phthisis (not otherwise defined)	-	-	3	1	4	-	-	-	-	-	-	2	2	-	4	-	-	2	1	3
Tuberculous Meningitis --	5	-	-	-	5	1	-	1	-	2	3	-	-	-	3	-	1	-	-	1

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of SEPTEMBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	5	-	-	1	-	1	-	1	1	-	2	-	-	-	1	1	-	-	-	-	-
Rheumatism	12	-	3	2	-	5	-	1	1	1	3	-	-	-	-	-	1	1	1	-	-
Rheumatism of Heart	3	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chronic Rheumatism	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rheumatic Arthritis, Rheumatic Gout	3	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carcinoma	86	-	-	20	16	36	-	-	13	11	24	-	-	4	3	7	-	-	6	6	12
Sarcoma	10	-	-	3	-	3	-	1	1	-	2	-	-	-	1	1	-	-	2	-	2
Cancer, Malignant Disease (not otherwise defined)	58	-	-	14	10	24	-	-	8	11	19	-	-	1	5	6	-	-	2	1	3
Rickets	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Purpura	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hæmophilia, Hæmorrhagic Diathesis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Anæmia, Leucocythæmia	9	1	-	4	-	5	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus	15	-	-	4	-	4	-	1	5	-	6	-	-	-	-	-	-	-	1	1	2
Premature Birth	75	40	-	-	-	40	10	-	-	-	10	6	-	-	-	6	15	-	-	-	15
Congenital Defects	25	10	-	-	-	10	6	-	-	-	6	2	-	-	-	2	2	-	-	-	2
Injury at Birth	8	3	-	-	-	3	3	-	-	-	3	-	-	-	-	1	1	-	-	-	1
Atelectasis	6	1	-	-	-	1	2	-	-	-	2	1	-	-	-	1	2	-	-	-	2
Want of Breast Milk	10	1	-	-	-	1	2	-	-	-	2	4	-	-	-	4	3	-	-	-	3
Teething	4	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain	41	16	3	1	-	20	4	1	-	-	5	5	-	1	-	6	3	2	1	-	6
Softening of Brain	10	-	-	1	4	5	-	-	1	1	1	-	-	1	1	2	-	-	-	-	-
General Paralysis of Insane	2	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal)	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy	7	-	1	-	-	1	-	1	-	1	2	-	-	-	-	-	-	1	-	-	1
Convulsions	19	12	-	1	-	13	3	-	-	-	3	-	1	-	-	1	-	-	-	-	-
Laryngismus Stridulus	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord	12	1	-	4	3	8	-	-	-	2	2	-	-	-	-	-	-	1	-	-	1
Neuritis, Peripheral, Polyneuritis	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific)	7	-	-	2	-	2	-	1	-	-	1	-	1	1	-	2	-	-	2	-	2
Other Dis. of Nervous System	8	2	1	-	-	3	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease	6	4	-	-	-	4	-	-	-	1	1	-	-	-	-	-	1	-	-	-	1
Epistaxis, Diseases of Nose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective)	78	-	5	14	13	32	-	1	7	6	14	-	1	5	5	11	-	-	1	6	7
Pericarditis	3	-	-	2	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Hypertrophy of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris	8	-	-	2	5	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Dilatation of Heart	6	-	-	-	-	-	-	-	2	1	3	-	-	-	2	2	-	-	1	-	1
Fatty Degeneration of Heart	6	-	-	1	-	1	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-
Syncope, Heart Disease (not specified)	107	2	1	20	32	55	1	-	9	6	16	-	2	2	5	9	-	-	5	7	12

## DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of SEPTEMBER 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Rheumatism of Heart	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma	-	-	-	3	3	-	1	1	2	-	-	-	-	-	-	-	-	1	1	2
Sarcoma	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Cancer, Malignant Disease (not otherwise defined)	-	-	2	1	3	-	1	1	2	-	-	-	-	-	-	-	-	1	-	1
Rickets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Diabetes Mellitus	-	-	-	1	1	-	1	1	1	-	-	-	1	1	-	-	-	-	-	-
Premature Birth	1	-	-	-	1	-	-	-	-	1	-	-	-	-	1	2	-	-	-	2
Congenital Defects	1	-	-	-	1	3	-	-	3	1	-	-	-	-	1	-	-	-	-	-
Injury at Birth	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Atelectasis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teething	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain	-	-	-	-	-	1	-	1	-	2	-	2	-	-	2	-	-	-	-	-
Softening of Brain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
General Paralysis of Insane	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy	-	-	1	-	1	-	-	1	-	1	-	1	-	1	1	-	-	-	-	-
Convulsions	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Laryngismus Stridulus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Locomotor Ataxy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Neuritis, Peripheral, Polyneuritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System	1	-	-	-	1	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective)	1	2	1	-	4	-	1	2	1	4	-	-	1	-	1	-	-	1	4	5
Pericarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1
Syncope, Heart Disease (not specified)	-	-	2	1	3	1	1	3	4	9	-	-	1	-	1	-	-	1	1	2





DEATHS FROM ALL CAUSES at Four Periods of Life.

139

Registered during the Month of SEPTEMBER 1909.

[illegible]





## 141

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[illegible]

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—SEPTEMBER 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	35	8	20	-	-	-	-	-	-	2	-	1	1
Ayr, . . . . .	24,944	28,697	76	25	36	-	-	-	-	1	-	3	-	2	3
Banff, with Macduff, . . . . .	8,927	8,398	21	1	9	-	-	-	-	-	-	1	-	1	-
Blairgowrie, . . . . .	4,510	4,282	9	2	3	-	-	-	-	-	-	-	-	-	-
Callander, . . . . .	2,279	2,171	2	3	3	-	-	-	-	-	-	-	-	1	-
Campbeltown, . . . . .	10,260	10,236	17	4	6	-	-	-	-	-	-	-	-	-	-
Cathcart,* . . . . .	4,552	7,375	27	2	5	-	-	-	-	-	-	-	-	-	1
Coatbridge, . . . . .	32,709	39,930	131	11	45	-	-	4	-	3	-	3	1	8	5
Crieff, . . . . .	5,413	5,706	6	2	7	-	-	-	-	-	-	-	-	1	-
Dumbarton, . . . . .	18,021	20,205	41	6	23	-	-	-	-	1	-	1	-	2	4
Dumfries, with Troqueer, . . . . .	23,765	24,745	51	14	17	-	-	-	-	-	-	1	-	1	5
Dunfermline, . . . . .	28,667	31,697	54	7	47	-	-	-	1	2	-	2	-	4	3
Dunoon, . . . . .	7,287	8,924	12	3	8	-	-	-	-	-	-	-	-	2	-
Eastwood,* . . . . .	13,744	15,366	33	10	22	-	-	3	-	3	-	-	-	1	1
Elgin, . . . . .	10,473	11,560	25	2	11	-	-	-	1	-	-	1	-	-	2
Falkirk, . . . . .	24,007	33,315	85	25	39	-	-	1	1	-	-	3	1	3	6
Forfar, . . . . .	13,665	12,879	23	5	13	-	-	-	-	-	-	-	-	1	1
Galashiels, . . . . .	17,785	13,969	17	7	15	-	-	1	-	1	-	-	-	2	3
Govan—(1) Plantation, . . . . .	22,571	27,228	65	12	24	-	-	-	1	-	-	3	-	2	3
(2) Govan, . . . . .	41,187	56,602	139	29	97	-	1	1	1	1	3	9	-	17	22
(3) Partick, . . . . .	36,533	54,298	148	27	46	-	-	-	-	-	-	5	-	6	5
Haddington, . . . . .	5,216	5,126	5	1	6	-	-	1	-	-	1	-	-	-	-
Hawick, . . . . .	20,556	18,502	36	9	21	-	-	-	-	-	-	-	-	1	2
Inverness, . . . . .	24,186	27,046	41	13	39	-	-	-	-	-	-	-	-	4	7
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	87	21	32	-	-	1	-	-	-	2	-	4	3
Kilmore and Kilbride (Oban), . . . . .	5,729	6,361	15	3	5	-	-	-	-	-	-	-	-	-	3
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	36	12	12	-	-	-	2	2	-	1	-	-	1
Kirkcudbright, . . . . .	3,477	3,309	4	2	2	-	-	-	-	-	-	-	-	-	-
Largs with Skelmorlie, . . . . .	5,320	5,501	7	1	5	-	-	-	-	-	-	-	-	-	1
Logie (Bridge of Allan), . . . . .	4,252	4,432	6	0	2	-	-	-	-	-	-	-	-	-	-
Moffat, . . . . .	2,977	2,799	4	1	2	-	-	-	-	-	-	-	-	-	-
Montrose, . . . . .	14,591	14,027	25	5	21	-	-	-	-	-	-	1	-	-	3
Moulin (Pitlochry), . . . . .	2,001	2,192	5	0	2	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	13	5	9	-	-	-	-	-	-	-	-	1	2
New Monkland (Airdrie), . . . . .	33,743	36,786	97	12	27	-	-	-	-	-	-	-	-	6	3
North Berwick, . . . . .	3,038	3,649	4	3	5	-	-	-	-	-	-	-	-	-	1
Peterhead, with Boddam . . . . .	15,830	15,146	53	13	20	-	1	-	-	-	-	1	-	1	1
Rothsay, . . . . .	9,108	9,378	9	4	13	-	-	-	-	1	-	-	-	2	2
St Andrews and St Leonards, . . . . .	8,755	9,410	20	2	8	-	-	-	-	-	-	-	-	1	1
Shettleston, . . . . .	12,538	21,955	76	10	33	-	-	3	-	1	-	4	-	1	4
Stirling, . . . . .	17,002	18,609	46	17	20	-	-	-	-	-	-	-	-	1	4
Stranraer, . . . . .	6,193	6,036	13	1	8	-	-	-	-	-	-	1	-	1	-
Wick, . . . . .	12,063	11,326	22	5	18	-	-	-	-	-	-	-	-	2	1

\* Excluding portion within the Burgh of Glasgow.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

### For the month of SEPTEMBER 1909.

Mean barometric pressure, 30·048 inches; greater than the average of 1856–1905 by 0·172 inch.

Mean temperature,  $51^{\circ}7$ ; less by  $1^{\circ}9$ .

Mean daily range of temperature,  $14^{\circ}0$ ; greater by  $0^{\circ}7$ .

Rain, number of days, 14; less by 2 days.

Rain, depth in inches, 2·00; less by 1·23 inch.

Wind, direction of: a 6 days' excess of winds from N., NE. or E.

Hence the month of September 1909 was characterised by a very high mean pressure; a decidedly low mean temperature, with a slightly high mean daily range; a low mean rainfall; and a large excess of winds from a North Easterly quarter.

The mean pressure was 30·048 inches, or 0·172 inch above the normal, the sea-level extremes at Leith being 30·417 inches on 14th and 29·271 inches on 6th.

The mean temperature was  $51^{\circ}7$ , or  $1^{\circ}9$  below the normal, the days being  $1^{\circ}6$  and the nights  $2^{\circ}3$  below their respective averages. On the whole, a colder September appears to have been experienced in Scotland during the last fifty years only in 1892, 1863 and 1860. Temperature remained almost persistently low, and at Glasgow (Observatory) a maximum in the screen of  $60^{\circ}$  or over was reached on only four days. Highest readings occurred about 10th or 17th, and lowest between 14th and 17th, the extremes of  $71^{\circ}$  on 10th, and  $31^{\circ}$  on 14th both occurring at Perth.

The mean rainfall was 2·00 inches, or 38 per cent. below the normal. Edinburgh and Leith had more than their average amount, but at the other towns there was a decided shortage, amounting to more than 50 per cent. at Greenock and Paisley. Somewhat heavy falls occurred very generally on 5th and 27th, and in the Edinburgh area also on 21st and 23rd. A fall of 0·66 inch on 27th at Edinburgh was the heaviest daily amount recorded at any of the chief towns. From 9th to 18th no rain fell at Glasgow, and but little elsewhere.

A thunderstorm occurred at Edinburgh and Glasgow on the evening of 23rd.

Towards the end of the month, fog and mist were very frequent, with light Easterly winds, and on the East Coast sunshine records were below the average. At Edinburgh (Blackford Hill) the six days from 23rd to 28th were absolutely sunless.

On the night of 25th a magnetic storm of considerable intensity was experienced.



## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of SEPTEMBER 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO- METER.		AIR TEMPERATURE.								HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		WIND DIRECTIONS.											WIND FORCE.	
		Mean at Sea-Level and 32°.	Mean at Station and 32°.	Mean of Maximum (A).	Minimum (B).	Mean of A and B (Mean Tem- perature).	Difference from Average.	Absolute Maximum and Minimum.				Mean at 9 A.M. and 9 P.M.				Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.											
								Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.				N	NE	E	SE	S	SW	W	NW	Calm or Variable.			
GLASGOW Medical Officer of Health, Glasgow.	54	30.001	30.061	59.0	44.7	51.9	-2.4	67	18th	36	2nd, 15th	Day of Month.	Minimum.	Day of Month.	36	2nd, 15th	inch.	9	1.91	-1.37	4	8	12	4	1	5	7	4	15	..
EDINBURGH, Professor DYSON, F.R.S., Royal Observatory.	441	29.565	30.046	56.4	45.5	51.0	-1.8	63	9th, 17th	40	15th	15th	40	15th	32	15th	inch.	16	2.64	+0.47	0	9	10	1	7	12	10	4	7	2.2
DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29.868	30.048	58.3	44.3	51.3	-2.2	67	10th	35	14th, 15th	14th, 15th	35	14th, 15th	32	14th, 15th	inch.	18	1.46	-1.11	3	13	10	3	5	9	9	8	0	1.6
ABERDEEN, PETER HARPER, Superin- tendent, Duthie Park.	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PAISLEY DONALD MACLEAN, The Coats Observatory.	107	29.922	30.040	60.7	44.2	52.5	-1.9	68	9th, 10th	35	15th	15th	35	15th	32	15th	inch.	15	1.62	-2.08	8	1	17	0	2	0	8	3	21	1.1
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH.	76	29.961	30.045	58.4	46.5	52.5	-1.8	68	17th	38	16th	16th	38	16th	32	16th	inch.	15	2.68	+0.34	4	2	18	2	2	0	16	10	6	2.7
GREENOCK DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29.798	30.048	58.6	45.3	52.0	-1.4	66	10th	39	17th	17th	39	17th	32	17th	inch.	13	2.28	-3.50	0	4	10	12	0	9	8	12	5	2.5
PERTH, ALEX. M. RODGER, The Museum.	85	29.951	30.045	59.6	42.2	50.9	-1.4	71	10th	31	14th	14th	31	14th	32	14th	inch.	14	1.49	-1.34	7	10	10	5	1	10	5	5	7	1.2
Means	151	29.867	30.048	58.7	44.7	51.7	-1.9	..	..	..	..	..	..	..	..	..	inch.	14	2.00	-1.23	4	7	12	4	2	6	9	7	9	1.9

North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'.  
West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 33'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 30'; Mean, 3° 30'.

North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Greenock, 55° 50'; Perth, 56° 23'; Mean, 56° 12'.  
West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.

MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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OCTOBER 1909.

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Published by Authority of the Registrar-General.

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by OLIVER & BOYD, Edinburgh.

REPORT.

DURING the month of October 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 3632 living children, of whom 1792 were male and 1840 female. These births are 67 more than those registered in September, but 314 fewer than those registered in October of last year. The equivalent annual birth-rate is 22·9 per thousand of the estimated aggregate population of the eight towns, a rate which is 0·4 less than that of September, and 2·4 less than that of October of last year, and is the lowest October birth-rate yet recorded in these reports, the previous lowest being that of October 1908, which was 25·3. The birth-rate of the month is also the lowest of all monthly birth-rates yet recorded in these reports, and that is since 1855, the previous lowest being that of September of this year, which was 23·3. The birth-rate of the month ranged from 24·2 in Dundee, to 17·9 in Perth. In Glasgow it was 23·9; in Greenock, 23·6; in Aberdeen, 23·3; in Leith, 23·2; in Paisley, 21·5; and in Edinburgh, 20·5.

Of the 3632 births registered during the month in the eight towns, 251, or 6·9 per cent., were illegitimate. The illegitimate births are 32 fewer than were registered in September, and 39 fewer than were registered in October of last year. The illegitimate rate is 1·0 less than that of September, and 0·4 less than that of October of last year. In Aberdeen the illegitimate rate of the month was 8·6; in Edinburgh, 7·4; in Dundee, 7·2; in Perth, 7·1; in Glasgow, 6·8; in Greenock, 6·2; in Paisley, 5·4; and in Leith, 4·1.

Marriages registered in these towns during the month numbered 899; they are 202 fewer than were registered in September, and 20 fewer than were registered in October of last year. The equivalent annual marriage-rate is 5·7 per thousand, a rate which is 1·5 below that of September, and 0·2 below that of October of last year.

Deaths registered in the eight towns during the month numbered 1937; they are 42 fewer than in September, and 216 fewer than in October of last year. The equivalent annual death-rate is 12·2 per thousand, a rate which is 0·7 less than that of September, 1·6 less than that of October of last year, and is the lowest

monthly death-rate recorded in these reports, the previous lowest being that of July of this year. The death-rate of the month ranged from 14·4 in Perth to 10·2 in Aberdeen. In Dundee it was 13·8; in Glasgow, 13·0; in Greenock, 12·4; in Edinburgh, 11·3; in Leith, 10·7; and in Paisley, 10·5. The Greenock death-rate is higher than that of September, but the death-rates of the remaining seven towns are lower than the corresponding September death-rates.

Of the 1937 deaths, 596, or 30·8 per cent., were of children of less than five years old, and 544, or 28·1, were of persons of over sixty. The former are 35 fewer than in September, and 147 fewer than in October of last year; the latter are 33 more than in September, but 1 fewer than in October of last year.

Deaths of children of less than one year old numbered 385; they are 17 fewer than in September, and 122 fewer than in October of last year. The infantile mortality rate amounts to 94 per thousand of the average number of births registered monthly in these eight towns, a rate which is 8 below that of September, and 30 below that of October of last year. This rate ranged from 122 in Dundee to 43 in Greenock. In Aberdeen it was 119; in Edinburgh, 94; in Leith, 94; in Perth, 91; in Glasgow, 90; and in Paisley, 85. Compared to the corresponding rates of September those of Edinburgh, Dundee, Aberdeen, and Perth are higher, while those of Glasgow, Paisley, Leith, and Greenock are lower.

Deaths from the principal epidemic diseases numbered 154; they are 19 fewer than in September, and 43 fewer than in October of last year. The equivalent annual death-rate from these causes is 1·0 per thousand, a rate which is 0·1 less than that of September, and 0·3 less than that of October of last year. This rate for the month ranged from 1·2 in Glasgow to 0·5 in Greenock. In Edinburgh it was 0·9; in Dundee, 0·8; in Leith, 0·7; in Aberdeen, 0·6; in Paisley, 0·6; and in Perth, 0·6. These 154 deaths include 25 from measles; 24 from scarlet fever; 13 from hooping-cough; 41 from diphtheria; 8 from enteric fever; 1 from typhus fever; 38 from diarrhoeas; and 4 from cerebro-spinal meningitis. Compared to the returns of September the deaths from diarrhoeas are 23 fewer; from hooping-cough 11 fewer; from enteric fever 3 fewer; from cerebro-spinal meningitis 3 fewer; and from scarlet fever 1 fewer; but those from measles are 14 more; from diphtheria 7 more; and from typhus fever 1 more.

Deaths from influenza numbered 1; from puerperal septic conditions, 6; from malignant disease, 151, of which 81 were ascribed to carcinoma, 9 to sarcoma, and 61 to other or unspecified form of cancer. Deaths from heart disease numbered 222; from apoplexies, 126; from premature birth debility, 62; and from alcoholism, 1.

Deaths from pneumonia numbered 178, and constituted 9·2 per cent. of the total deaths of the month; they are 63 more than in September, and 8 more than in October of last year. Deaths from bronchitis numbered 113, and constituted 5·8 per cent. of the total deaths of the month; they are 39 more than those registered in September, and 5 more than those registered in October of last year.

Deaths from tuberculous disease numbered 223, and constituted 11·5 per cent. of the total deaths of the month; they are 49 fewer than in September, and 57 fewer than in October of last year. Of them 148 were ascribed to phthisis, a number which is 6 less than in September, and 30 less than in October of last year.

Deaths from violence numbered 81; of them 5 were suicidal, 2 being by hanging, 1 by cutting, 1 by gunshot, and 1 by poison.

Of those whose deaths were registered during the month there were 4 females aged 90 years and over, the oldest of them being a widow aged 94.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 158 is given the usual monthly statement regarding the births, marriages, and deaths in forty-eight selected districts. These districts have an estimated aggregate population of 814,509. Births registered in them during the month numbered 1686, marriages 312, and deaths 780. The equivalent annual birth-rate is 24·4, the marriage-rate 4·5, and the death-rate 11·3. Compared to the rates of October of last year, the birth-rate of this month is 1·8 less, the marriage-rate 0·1 less, and the death-rate 2·7 less.

Among the deaths registered in these districts were 1 from measles, 10 from scarlet fever, 8 from hooping-cough, 17 from diphtheria, 3 from enteric fever, 31 from diarrhoeas, 2 from croup, 2 from laryngitis, 92 from pneumonia, bronchitis, and pleurisy, 120 from tuberculous diseases, and 1 from cerebro-spinal meningitis.



## ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES,

OCTOBER 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . . . .	672,872	775,561	872,021	856	912	1768	1648	120	394	494	466	960
EDINBURGH, . . . . .	276,652	317,335	355,366	296	323	619	573	46	189	174	166	340
DUNDEE, . . . . .	155,523	162,982	169,409	193	155	348	323	25	121	87	111	198
ABERDEEN, . . . . .	124,943	153,503	181,913	171	188	359	328	31	75	78	80	158
PAISLEY, . . . . .	66,425	79,363	91,930	95	73	168	159	9	31	41	41	82
LEITH, . . . . .	68,707	77,563	85,721	89	80	169	162	7	34	33	45	78
GREENOCK, . . . . .	63,423	68,142	72,300	73	72	145	136	9	37	36	40	76
PERTH, . . . . .	30,775	33,995	36,906	19	37	56	52	4	18	23	22	45
TOTAL, . . . . .	1,459,320	1,668,444	1,865,571	1792	1840	3632	3381	251	899	966	971	1937

OCTOBER 1908, . . . . .	Mean Temp. 53°·1	1970	1976	3946	3656	290	919	1072	1081	2153
OCTOBER 1907, . . . . .	Mean Temp. 47°·9	2155	2046	4201	3907	294	1147	1125	1134	2259
OCTOBER 1906, . . . . .	Mean Temp. 48°·9	2180	2059	4239	3917	322	1191	1311	1301	2612
OCTOBER 1905, . . . . .	Mean Temp. 44°·7	2048	1984	4032	3744	288	1072	1272	1212	2484
OCTOBER 1904, . . . . .	Mean Temp. 48°·5	2053	2010	4063	3797	266	1188	1192	1182	2374
OCTOBER 1903, . . . . .	Mean Temp. 48°·0	2036	2078	4114	3854	260	1017	1180	1205	2385
OCTOBER 1902, . . . . .	Mean Temp. 47°·8	2264	2173	4437	4127	310	1030	1305	1163	2468
OCTOBER 1901, . . . . .	Mean Temp. 47°·4	2122	2059	4181	3915	266	948	1246	1210	2456
OCTOBER 1900, . . . . .	Mean Temp. 46°·3	2234	2142	4376	4112	264	1028	1333	1317	2655
OCTOBER 1899, . . . . .	Mean Temp. 48°·6	2210	2076	4286	4026	260	1112	1207	1210	2417

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of OCTOBER 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton, . . . . .	—	3	2	—	15	4	2	St Peter, . . . . .	—	—	—	—	—	—	1
Camlachie, . . . . .	—	2	—	—	—	—	1	St Mary, . . . . .	—	1	—	—	—	—	—
Calton, . . . . .	—	—	—	1	—	—	5	St Clement, . . . . .	—	—	2	—	—	—	1
Dennistoun, . . . . .	—	—	—	—	—	—	—	St Andrew, . . . . .	—	—	—	1	1	—	2
Garngadhill, . . . . .	—	—	1	—	—	—	—	Lochee, . . . . .	—	—	—	—	—	—	—
Springburn, . . . . .	—	—	—	—	—	—	—	Mains and Strath-	—	—	—	—	—	—	—
Possilpark, . . . . .	—	—	6	1	5	5	1	martine, . . . . .	—	—	—	—	—	—	—
St Rollox, . . . . .	—	—	—	—	—	—	—	ABERDEEN—							
Milton, . . . . .	—	4	—	1	—	—	4	St Nicholas, . . . . .	—	1	—	—	2	—	2
Blythswood, . . . . .	—	—	—	—	—	—	—	St Machar, . . . . .	—	—	1	—	2	—	1
Anderston, . . . . .	—	—	—	—	—	—	—	Woodside, . . . . .	—	—	—	—	—	—	—
Hillhead, . . . . .	—	—	—	1	—	—	—	Old Aberdeen, . . . . .	—	—	—	—	—	—	—
Kelvin, . . . . .	—	2	—	—	1	—	—	E. Peterculter, . . . . .	—	—	—	—	—	—	—
Maryhill, . . . . .	—	—	—	—	—	—	—	Nigg, . . . . .	—	—	—	—	—	—	—
Hutchesontown, . . . . .	—	5	—	—	1	—	—	PAISLEY, . . . . .	—	—	—	—	3	—	2
Govanhill, . . . . .	—	—	—	—	—	—	3	LEITH—							
Gorbals, . . . . .	—	1	—	—	—	—	2	North, . . . . .	—	—	—	—	—	—	1
Pollokshields, . . . . .	—	3	—	—	—	—	1	South, . . . . .	—	—	—	1	1	—	2
Cathcart, . . . . .	—	—	—	—	—	—	—	GREENOCK—							
Eastwood, . . . . .	—	—	—	—	—	—	—	East, . . . . .	—	—	—	—	—	—	1
EDINBURGH—								West, . . . . .	—	—	2	—	—	—	—
St George, . . . . .	—	—	—	1	1	—	—	PERTH—							
St Andrew, . . . . .	—	—	—	—	—	1	2	Kinnoull, . . . . .	—	—	—	—	—	—	—
Canongate, . . . . .	—	—	—	—	—	—	—	Perth, . . . . .	—	—	—	1	—	—	—
St Giles, . . . . .	—	—	—	—	—	—	—	Tibbermore, . . . . .	—	—	1	—	—	—	—
Newington, . . . . .	—	—	—	—	—	—	2								
Morningside, . . . . .	—	2	4	2	7	2	2								
Portobello, . . . . .	—	—	—	—	—	—	—								



### DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of OCTOBER 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - - -	23	18	18	23	82	22	3	29	24	78	20	6	26	24	76	9	5	17	14	45
A. GENERAL DISEASES - -	12	10	7	5	34	14	1	14	7	36	11	2	9	6	28	3	5	10	2	20
B. LOCAL DISEASES:—																				
I. DIS. OF NERVOUS SYSTEM -	5	2	1	-	8	-	-	1	1	2	-	1	-	1	2	-	-	-	-	-
II. „ ORGANS OF SPECIAL SENSE -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III. „ HEART - - - -	-	1	3	3	7	-	-	7	5	12	-	1	6	7	14	-	-	3	4	7
IV. „ BLOOD VESSELS - -	-	-	2	5	7	-	-	1	5	6	-	-	3	5	8	-	-	-	2	2
V. „ RESPIRATORY SYSTEM -	-	3	1	3	7	1	-	1	1	3	2	-	2	2	6	4	-	4	-	8
VI. „ DIGESTIVE SYSTEM -	5	1	1	-	7	2	2	2	2	8	3	1	1	-	5	-	-	1	-	1
VII. „ LYMPHATIC AND DUCT-LESS GLANDS -	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
VIII. „ URINARY SYSTEM -	-	-	1	2	3	-	-	1	1	2	-	-	1	1	2	-	-	1	-	1
IX. „ GENERATIVE SYSTEM -	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X. „ PREGNANCY AND CHILD-BIRTH -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
XI. „ LOCOMOTOR SYSTEM -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. „ THE SKIN - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - - - -																				
D. CAUSES ILL-DEFINED OR NOT SPECIFIED - -																				
E. VIOLENT DEATHS - - -	-	1	1	1	3	1	-	1	1	3	1	1	3	1	6	1	-	2	1	4
A. GENERAL DISEASES.																				
Small-pox { Vaccinated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Vaccinated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doubtful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
German Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hooping-cough	-	-	-	-	-	1	-	-	-	1	2	-	-	-	2	-	-	1	-	1
Mumps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	1	2	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrexia (origin uncertain)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Registered during the Month of OCTOBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Asiatic Cholera - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Epidemic Diarrhœa, Infective Enteritis - - - - -	6	3	-	-	-	3	-	-	-	-	1	-	-	-	1	-	-	-	-	-	
Diarrhœa (not otherwise def.)	32	15	-	-	-	15	4	-	-	2	6	4	-	-	4	3	-	-	-	3	
Dysentery - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Malaria - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rabies, Hydrophobia - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Glanders - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Anthrax (Splenic Fever) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tetanus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Syphilis - - - - -	13	5	-	-	-	5	3	-	1	-	4	2	-	-	2	1	-	-	-	1	
Gonorrhœa - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerp. Septicæmia, Sapræmia	4	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyæmia - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phlegmasia Alba-Dolens -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Fever (not otherwise defined) - - -	2	-	-	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	
Erysipelas - - - - -	5	4	-	1	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Septicæmia (not Puerperal)	3	-	1	-	-	1	-	-	1	-	1	-	-	-	-	-	1	-	-	1	
Pyæmia (not Puerperal) -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
Phlegmon, Carbuncle (not Anthrax) - - - - -	6	1	-	2	-	3	-	-	-	-	-	-	-	-	-	-	1	1	2	-	
Phagedæna - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Infective Endocarditis -	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
Pneumonia { Lobar - - - - -	31	1	1	17	2	21	1	-	2	1	4	-	-	2	2	-	-	-	-	-	
{ Epidemic - - - - -	65	30	1	7	3	41	7	-	3	1	11	2	-	1	3	4	-	-	-	4	
{ Not defined - - - - -	80	13	3	25	8	49	3	1	3	1	8	-	2	4	4	10	2	3	-	5	
Other Infective Conditions -	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Pulmonary Tuberculosis (Tuberculous Phthisis) -	61	3	2	23	-	28	1	3	5	-	9	2	3	3	8	-	-	4	-	4	
Phthisis (not otherwise def.) -	87	1	10	33	-	44	1	2	18	-	21	-	1	4	6	-	-	4	-	4	
Tuberculous Meningitis -	29	12	3	-	-	15	5	-	-	-	5	3	-	-	3	1	-	-	-	1	
Tuberculous Peritonitis -	23	6	6	2	-	14	-	-	-	-	3	-	-	-	3	1	-	-	-	1	
Tabes Mesenterica - - -	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Lupus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tubercle of other Organs -	9	1	1	3	-	5	1	1	1	-	3	-	-	-	-	-	-	-	-	-	
General Tuberculosis - -	11	2	3	1	-	6	-	-	-	-	-	1	-	-	1	-	-	-	-	-	
Scrofula - - - - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Parasitic Diseases - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Starvation - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scurvy - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alcoholism, Delirium Tremens	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Opium, Morphia Habit - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ptomaine Poisoning - - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Industrial Poisoning :-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
By Lead - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
„ Phosphorus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
„ Arsenic and other Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective Enteritis—	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Diarrhoea (not otherwise defined)	1	-	-	-	1	1	-	1	-	2	-	-	-	1	1	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Gonorrhœa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Phagedæna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar	-	1	-	-	1	-	2	-	2	2	-	-	-	-	-	-	1	-	1	1
{ Broncho-	2	-	-	-	2	-	-	1	1	1	1	-	1	2	1	-	-	-	-	-
{ Epidemic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined	-	1	1	1	3	-	1	1	2	-	-	2	1	3	-	-	-	-	-	-
Other Infective Conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis)	-	1	1	-	2	1	-	2	-	3	-	2	1	-	3	-	2	2	-	4
Phthisis (not otherwise defined)	-	2	2	-	4	-	-	4	1	5	-	-	1	-	1	-	-	2	-	2
Tuberculous Meningitis	-	-	-	-	-	2	-	-	-	2	3	-	-	-	3	-	-	-	-	-
Tuberculous Peritonitis	-	1	-	-	1	1	-	-	-	1	1	-	-	-	1	-	-	2	-	2
Tabes Mesenterica	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Tuberculosis	-	-	-	-	-	1	-	-	-	1	-	-	1	-	1	1	1	-	-	2
Scrofula	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Parasitic Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opium, Morphia Habit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of OCTOBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.				EDINBURGH.				DUNDEE.				ABERDEEN.							
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatism	9	-	1	3	-	4	-	-	1	1	2	-	-	1	-	1	-	1	-	-	1
Rheumatism of Heart	3	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout	3	-	-	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	1	-	1
Gout	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma	81	-	-	14	19	33	-	-	8	11	19	-	-	4	5	9	-	-	4	5	9
Sarcoma	9	-	-	2	-	2	-	-	5	-	5	-	-	1	-	1	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined)	61	-	-	17	11	28	-	-	7	8	15	-	-	1	6	7	-	-	2	2	4
Rickets	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Anæmia, Leucocythæmia	10	1	-	5	1	7	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
Diabetes Mellitus	15	-	1	4	-	5	-	-	4	-	4	-	-	1	-	1	-	-	1	1	2
Premature Birth	62	28	-	-	-	28	9	-	-	-	9	8	-	-	-	8	8	-	-	-	8
Congenital Defects	20	7	-	-	-	7	6	-	-	-	6	2	-	-	-	2	3	-	-	-	3
Injury at Birth	4	3	-	-	-	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Atelectasis	5	1	-	-	-	1	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk	12	1	-	-	-	1	1	-	-	-	1	4	-	-	-	4	5	-	-	-	5
Teething	5	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain	31	17	3	-	-	20	1	1	1	-	3	1	-	-	-	1	-	-	-	-	-
Softening of Brain	8	-	-	-	4	4	-	-	-	1	1	-	-	2	-	-	-	-	1	-	1
General Paralysis of Insane	4	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	2	-	-	2
Insanity (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea	2	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy	4	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions	25	14	1	-	-	15	3	-	-	-	3	1	-	-	-	1	5	-	-	-	5
Laryngismus Stridulus	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord	9	-	-	1	4	5	-	-	-	-	-	-	-	1	-	1	-	-	2	-	2
Neuritis, Peripheral, Polyneuritis	2	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Brain Tumour (not Specific)	9	-	3	1	-	4	-	-	2	1	3	-	-	1	-	1	-	-	1	-	1
Other-Dis. of Nervous System	3	2	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease	9	2	1	-	-	3	-	2	2	-	4	1	-	-	-	1	-	1	-	-	1
Epistaxis, Diseases of Nose	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective)	64	-	-	13	12	25	-	2	9	6	17	-	1	5	1	7	-	-	-	1	1
Pericarditis	3	-	1	-	1	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris	3	-	-	-	1	1	-	-	1	-	1	-	-	-	1	1	-	-	-	-	-
Dilatation of Heart	6	1	-	-	1	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart	10	-	-	1	1	2	-	-	3	3	6	-	-	-	1	1	-	-	-	-	-
Syncope, Heart Disease (not specified)	136	2	1	22	38	63	-	-	7	14	21	-	-	5	11	16	-	-	6	7	13



# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of OCTOBER 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	1	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	2	-	2	-	2	3	5	-	-	3	-	3	-	-	-	1	1	1
Sarcoma - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	1	1	2	-	-	1	1	-	-	-	2	2	-	-	1	1	2	2
Rickets - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-
Diabetes Mellitus - - - - -	-	-	1	-	1	-	1	-	1	-	1	-	1	1	-	-	-	-	-	-
Premature Birth - - - - -	3	-	-	-	3	3	-	-	3	2	-	-	-	2	1	-	-	-	-	1
Congenital Defects - - - - -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injury at Birth - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Teething - - - - -	-	-	-	-	-	1	-	-	1	1	-	-	-	1	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	4	2	-	-	6	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Softening of Brain - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Paralysis of Insane - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord - - - - -	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neuritis, Peripheral, Polyneuritis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	-	1	2	3	-	2	2	4	-	-	4	1	5	-	-	-	2	2	2
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	-	-	-	-	-	-	1	-	1	-	-	1	1	-	-	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	1	2	1	-	4	-	3	3	6	-	1	2	5	8	-	-	3	2	5	5



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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis—	-	-	-	3	3	-	-	1	2	3	-	-	2	2	4	-	-	-	-	-
Apoplexy, Hemiplegia—	-	-	2	2	4	-	-	-	3	3	-	-	1	3	4	-	-	-	2	2
Aneurism—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senile Gangrene—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood Vessels—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis—	-	1	-	-	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis—	-	2	1	3	6	1	-	1	1	3	1	-	1	1	3	4	-	-	4	8
Emphysema, Asthma—	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Pleurisy—	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-
Fibroid Disease of Lung—	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Other Dis. of Respiratory System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Oesophagus (not Specific)—	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Gastric Ulcer—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh—	-	2	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Stomach (not Malignant)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteritis (not Infective)—	1	-	-	-	1	2	-	1	-	3	1	-	-	-	1	-	-	-	-	-
Gastro-enteritis—	2	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Appendicitis, Perityphlitis—	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1	-	1
Hernia—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction—	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Other Diseases of Intestines—	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Peritonitis (not Puerperal)—	-	-	-	-	-	-	1	-	-	1	2	1	-	-	3	-	-	-	-	-
Cirrhosis of Liver—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Liver and Gall Bladder—	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Other Diseases of Digestive System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Lymphatic System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Thyroid Body—	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Diseases of Supra-renal Capsules—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uræmia—	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Chronic Bright's Disease, Albuminuria—	-	-	1	-	1	-	-	1	1	2	-	-	1	-	1	-	-	1	-	1
Calculus (not Biliary)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Bladder and of Prostate—	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Urinary System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





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[illegible]

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—OCTOBER 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrhoeal Diseases.	Group and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	48	8	20	-	-	-	-	-	-	-	-	3	4
Ayr, . . . . .	24,944	28,697	68	11	35	-	-	-	-	4	-	3	1	3	5
Banff, with Macduff, . . . . .	8,927	8,398	20	1	4	-	-	-	-	-	-	-	-	1	-
Blairstown, . . . . .	4,510	4,282	7	2	5	-	-	-	-	-	-	-	-	1	-
Callander, . . . . .	2,279	2,171	1	0	0	-	-	-	-	-	-	-	-	-	-
Campbeltown, . . . . .	10,260	10,236	18	4	9	-	-	-	-	-	-	-	-	-	1
Cathcart,* . . . . .	4,552	7,375	18	1	5	-	-	-	-	-	-	-	-	-	1
Coatbridge, . . . . .	32,709	39,930	149	13	43	-	-	2	-	1	-	2	1	3	7
Crieff, . . . . .	5,413	5,706	10	1	7	-	-	-	-	-	-	-	-	1	-
Dumbarton, . . . . .	18,021	20,205	56	8	24	-	-	1	-	3	1	-	-	5	3
Dumfries, with Troqueer, . . . . .	23,765	24,745	47	18	44	-	-	-	1	-	-	1	-	5	8
Dunfermline, . . . . .	28,067	31,697	59	20	47	-	-	1	-	-	-	-	-	3	4
Dunoon, . . . . .	7,287	8,924	12	0	8	-	-	-	-	-	-	-	-	-	5
Eastwood,* . . . . .	13,744	15,366	34	3	9	-	-	-	-	-	-	1	-	4	-
Elgin, . . . . .	10,473	11,560	32	4	10	-	-	-	-	-	-	1	-	3	2
Falkirk, . . . . .	24,007	33,815	93	12	37	-	-	2	-	-	-	3	-	6	5
Forfar, . . . . .	13,665	12,879	25	7	17	-	-	-	-	2	1	-	-	-	1
Galashiels, . . . . .	17,785	13,969	18	6	15	-	-	1	-	-	-	-	-	3	1
Govan—(1) Plantation, . . . . .	22,571	27,228	73	8	14	-	-	-	1	-	-	1	-	2	2
(2) Govan, . . . . .	41,187	56,602	162	24	104	-	1	1	1	-	-	5	-	21	25
(3) Partick, . . . . .	36,538	54,298	128	26	38	-	-	-	2	-	-	5	-	2	8
Haddington, . . . . .	5,216	5,126	11	1	11	-	-	-	-	-	1	-	-	-	-
Hawick, . . . . .	20,556	18,502	23	9	19	-	-	-	-	-	-	1	-	1	3
Inverness, . . . . .	24,186	27,046	46	26	30	-	-	-	-	-	-	1	-	4	4
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	61	12	36	-	-	-	1	1	-	1	-	4	4
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	14	3	2	-	-	-	-	-	-	-	-	-	-
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	56	9	19	-	-	1	1	2	-	2	1	1	3
Kirkcudbright, . . . . .	3,477	3,309	6	0	2	-	-	-	-	-	-	-	-	-	1
Largs with Skelmorlie, . . . . .	5,320	5,501	7	3	1	-	-	-	-	-	-	-	-	-	-
Logie (Bridge of Allan), . . . . .	4,252	4,432	8	1	3	-	-	-	-	-	-	-	-	1	-
Moffat, . . . . .	2,977	2,799	5	1	7	-	-	-	-	-	-	-	-	1	-
Montrose, . . . . .	14,591	14,027	25	5	22	-	-	-	-	-	-	-	-	2	1
Moulin (Pitlochry), . . . . .	2,001	2,192	3	0	1	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	10	5	6	-	-	-	-	-	-	-	-	-	2
New Monkland (Airdrie), . . . . .	33,743	36,786	94	12	42	-	-	-	1	2	-	1	1	5	9
North Berwick, . . . . .	3,038	3,649	5	3	1	-	-	-	-	-	-	-	-	-	-
Peterhead, with Boddam, . . . . .	15,830	15,146	43	4	12	-	-	-	-	-	-	-	-	1	1
Rothsay, . . . . .	9,108	9,373	13	7	9	-	-	1	-	-	-	-	-	-	2
St Andrews and St Leonards, . . . . .	8,755	9,410	20	5	8	-	-	-	-	-	-	-	-	1	1
Shettleston, . . . . .	12,538	21,955	69	13	22	-	-	-	-	1	-	1	-	2	3
Stirling, . . . . .	17,002	18,609	49	9	21	-	-	-	-	-	-	1	-	3	3
Stranraer, . . . . .	6,193	6,036	14	5	3	-	-	-	-	1	-	-	-	-	-
Wick,* . . . . .	12,063	11,326	26	2	8	-	-	-	-	-	-	1	-	-	1

\* Excluding portion within the Burgh of Glasgow.



# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

For the month of OCTOBER 1909.

Mean barometric pressure, 29·632 inches; less than the average of 1856–1905 by 0·188 inch.

Mean temperature,  $48^{\circ}1$ ; greater by  $1^{\circ}1$ .

Mean daily range of temperature,  $11^{\circ}5$ ; less by  $0^{\circ}1$ .

Rain, number of days, 22; greater by 5 days.

Rain, depth in inches, 5·31; greater by 1·79 inch.

Wind, direction of: a 5 days' excess of winds from S. and SW.

Hence the month of October 1909 was characterised by a very low mean pressure; a rather high mean temperature, with a normal mean daily range; a high mean rainfall; and a large excess of winds from S. and SW.

The mean pressure was 29·632 inches, or 0·188 inch below the normal. At Leith the barometer, at sea-level, reached 30 inches only on 9th, 30th, and 31st, the extremes there being 30·323 inches on 31st, and 29·050 inches on 5th.

The mean temperature was  $48^{\circ}1$ , or  $1^{\circ}1$  above the normal, the excess being equally marked for both days and nights. Until the 23rd, weather of a South-westerly type prevailed, and temperature was decidedly high for the time of year, whilst during the last week of the month winds from a Northerly point were associated with extremely cold weather. At all the chief towns the highest readings occurred between 2nd and 4th, and the lowest between 29th and 31st, the extremes being  $66^{\circ}$  at Paisley on 4th, and  $19^{\circ}$  at Perth on 31st.

The mean rainfall was 5·31 inches, or 51 per cent. above the normal. Aberdeen (King's College) had less than its normal amount, but the other towns a decided excess. The South-westerly conditions which prevailed until the 23rd were accompanied by almost continuously wet weather, of which the outstanding features were heavy rainstorms on 13th, 14th, and 23rd. On 13th Edinburgh had nearly 1 inch; on 14th Greenock nearly 2 inches; and on 23rd Paisley  $1\frac{1}{4}$  inch and Edinburgh 1 inch. The last week was practically rainless, but the month ranks as a wet one, though the mean rainfall of the chief towns was considerably below that of October 1907 or 1903.

Severe gales were experienced at times between 6th and 15th, and the heavy rains caused considerable floods in some districts. At the end of the month snow and sleet occurred, and fog was rather prevalent.

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of OCTOBER 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO- METER.		AIR TEMPERATURE.							HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		WIND DIRECTIONS.										WIND FORCE.
		Mean at Station and 32°.	Mean at Sea-Level and 32°.	Mean of	Maximum (A).	Minimum (B).	Difference from Average.	Absolute Maximum and Minimum.			Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.									
								Maximum.	Day of Month.	Minimum.								Day of Month.	N	NE	E	SE	S	SW	W	NW	
GLASGOW, Medical Officer of Health, Glasgow.	54	29.576	29.636	54.4	42.5	48.5	+1.3	64	3rd, 4th	47.5	2.6	.268	82	22	4.40	+0.87	inch.	3	2	9	10	2	15	9	3	9	..
EDINBURGH, Professor DYSON, F.R.S., Royal Observatory.	441	29.159	29.641	53.0	43.3	48.2	+1.2	64	3rd	47.4	2.6	.267	83	22	4.49	+2.02	inch.	3	3	2	0	13	16	15	5	5	3.4
DUNDEE, JOHN CARNOCHAN, Curator of Cemeteries.	164	29.449	29.631	52.7	41.3	47.0	+0.5	61	3rd, 4th	46.0	1.6	.274	89	21	3.56	+0.92	inch.	1	4	1	6	2	31	7	10	0	2.7
ABERDEEN, PETER HARPER, Superin- tendent, Duthie Park.	44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
PAISLEY DONALD MACLEAN, The Coats Observatory.	107	29.506	29.624	54.4	41.9	48.2	+0.5	66	4th	48.1	2.3	.280	84	24	6.51	+2.39	inch.	4	0	2	0	11	20	9	5	11	2.1
LEITH, JAMES BOLAM, Nautical Col- lege, and GEORGE REDPATH, GREENOCK.	76	29.548	29.632	55.1	45.2	50.2	+2.3	65	2nd	48.9	2.7	.282	81	23	4.34	+1.75	inch.	2	6	2	4	13	6	24	0	0	4.0
DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29.380	29.632	53.4	42.0	47.7	+0.8	63	2nd	48.2	2.0	.288	86	23	9.59	+3.43	inch.	0	6	0	7	1	19	16	9	4	3.3
PERTH, ALEX. M. RODGER, The Museum.	85	29.533	29.627	53.8	40.0	46.9	+0.5	63	2nd, 4th	45.3	1.2	.274	91	20	4.23	+1.18	inch.	8	0	11	4	4	12	9	6	8	2.7
Means	151	29.450	29.632	53.8	42.3	48.1	+1.1	..	..	47.3	2.1	.276	85	22	5.31	+1.79	inch.	3	3	4	4	7	17	13	6	5	3.0
North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'. West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 4° 30'.																											

North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Greenock, 55° 57'; Perth, 56° 23'; Mean, 56° 12'.  
 West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 30'; Mean, 3° 30'.

MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**NOVEMBER 1909.**

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**REPORT.**

DURING the month of November 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 3551 living children, of whom 1880 were male and 1671 female. These births are 81 less than were registered in the eight towns in October, but 128 more than were there registered in November of last year. The equivalent annual birth-rate is 23·2 per thousand of the estimated aggregate population of the eight towns, a rate which is 0·3 more than that of October, and 0·5 more than that of November of last year. The birth-rate of the month ranged from 27·1 in Leith to 19·3 in Edinburgh. In Perth it was 26·4; in Aberdeen, 25·7; in Greenock, 24·4; in Dundee, 24·0; in Glasgow, 23·6; and in Paisley, 21·2.

Of the 3551 births, 285, or 8·0 per cent., were illegitimate. These illegitimate births are 34 more than those registered in October, and 37 more than those registered in November of last year. The illegitimate rate is 1·1 more than that of October, and 0·8 more than that of November of last year. In Dundee the illegitimate rate of the month was 13·2; in Aberdeen, 10·4; in Glasgow, 7·8; in Edinburgh, 7·8; in Perth, 7·5; in Paisley, 5·0; in Greenock, 4·8, and in Leith, 2·1.

Marriages registered during the month numbered 978; they are 79 more than those registered in October, and 57 more than those registered in November of last year. The equivalent annual marriage-rate is 6·4 per thousand, a rate which is 0·7 more than that of October, and 0·3 more than that of November of last year.

Deaths registered in these eight towns during the month numbered 3067; they are 1130 more than those registered in October, and 563 more than those registered in November of last year. The equivalent annual death-rate is 20·0, a rate which is 7·8 more than that of October, and 3·4 more than that of November of last year. The death-rate of the month ranged from 24·9 in Glasgow to 12·8 in Leith. In Paisley it was 16·6; in Edinburgh, 16·3; in Dundee, 16·3; in Greenock, 15·7; in Perth, 15·5; and in Aberdeen, 15·1. In each of the towns the death-rate of the month was higher than that of the previous month.



Of the 3067 deaths, 1059, or 34·5 per cent., were of children of less than five years old, while 877, or 28·6 per cent., were of persons of over sixty. The former are 463 more than in October, and 209 more than in November of last year; the latter are 333 more than in October, and 199 more than in November of last year.

Deaths of children of less than one year old numbered 639; they are 254 more than were registered in October, and 109 more than were registered in November of last year. The infantile mortality rate amounts to 165 per thousand of the average number of births registered monthly during the preceding twelve months, a rate which in Glasgow was 192; in Aberdeen, 177; in Edinburgh, 143; in Paisley, 133; in Dundee, 132; in Leith, 117; in Perth, 108; and in Greenock, 104.

Deaths from the principal epidemic diseases numbered 317; they are 163 more than those registered in October, and 127 more than those registered in November of last year. The equivalent annual death-rate from these causes was 2·1 per thousand, a rate which is 1·1 more than that of October, 0·8 more than that of November of last year, and which ranged from 3·4 in Glasgow to 0 in Perth. In Edinburgh it was 1·2; in Greenock, 1·0; in Paisley, 0·8; in Dundee, 0·7; in Aberdeen, 0·7; and in Leith, 0·7. Of these 317 deaths, 157 were ascribed to measles, 142 of them being registered in Glasgow; 33 to scarlet fever, 24 of them being in Glasgow and 6 in Edinburgh; 45 to hooping-cough, 32 of them being in Glasgow; 43 to diphtheria; 9 to enteric fever, 8 of them being registered in Glasgow; 1 to typhus fever, it being registered in Leith; 4 to cerebro-spinal meningitis, 2 being registered in Glasgow and 2 in Edinburgh; and 25 to diarrhoeas. Compared to the returns of October deaths from measles are 132 more; from scarlet fever 9 more; from hooping-cough 32 more; from diphtheria 2 more; and from enteric fever 1 more, while those from typhus fever and cerebro-spinal meningitis were of the same number, and those from diarrhoeas were 13 fewer.

Deaths from influenza numbered 6; from puerperal septic conditions, 5; and from malignant disease, 182, of which 112 were ascribed to carcinoma, 11 to sarcoma, and 59 to other or unspecified form of cancer. Deaths from heart disease numbered 284; from apoplexies, 156; and from premature birth debility, 86.

Deaths from pneumonia numbered 393, and constituted 12·8 per cent. of the total deaths of the month; they are 215 more than those registered in October, and 59 more than those registered in November of last year. Deaths from bronchitis numbered 442, and constituted 14·4 per cent. of the total deaths of the month; they are 329 more than those registered in October, and 217 more than those registered in November of last year.

Deaths from tuberculous disease numbered 308, and constituted 10·0 per cent. of the total deaths of the month; they are 85 more than those registered in October, and 14 more than those registered in November of last year. Of these deaths 211 were ascribed to phthisis; they are 63 more than in October, and 15 more than in November of last year.

Deaths from violence numbered 88; of them 5 were ascribed to suicide, 2 of them being by hanging, 2 by gunshot, and 1 by precipitation.

Of those whose deaths were registered during the month, 6 males and 10 females were aged 90 years and upwards; the oldest of them was a cheese and grain merchant aged 98.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 174 there is given the usual monthly statement regarding the births, marriages, and deaths in forty-eight selected districts. These districts have an estimated aggregate population of 814,509. Births registered in them during the month numbered 1578, marriages 319, and deaths 1107. The equivalent annual birth-rate is 23·6, the equivalent annual marriage-rate 4·8, and the equivalent annual death-rate 16·5. Compared to the corresponding rates of November of last year the birth-rate is 0·6 less, the marriage-rate 0·3 more, and the death-rate 0·6 more.

Among the deaths registered in these districts during the month there were 50 from measles, all of which were in Plantation and Govan, 12 from scarlet fever, 4 from hooping-cough, 20 from diphtheria, 4 from enteric fever, 26 from diarrhoeas, 3 from laryngitis, 224 from pneumonia, bronchitis, and pleurisy, 123 from tuberculous disease, and 1 from cerebro-spinal meningitis.

# ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES, NOVEMBER 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . .	672,872	775,561	872,021	892	801	1693	1561	132	510	891	894	1785
EDINBURGH, . . .	276,652	317,335	355,366	296	268	564	520	44	176	212	263	475
DUNDEE, . . .	155,523	162,982	169,409	184	150	334	290	44	73	104	123	227
ABERDEEN, . . .	124,943	153,503	181,918	195	189	384	344	40	93	95	130	225
PAISLEY, . . .	66,425	79,363	91,930	88	77	160	152	8	47	53	72	125
LEITH, . . .	68,707	77,563	85,721	113	78	191	187	4	30	40	50	90
GREENOCK, . . .	63,423	68,142	72,300	80	65	145	138	7	23	50	43	93
PERTH, . . .	30,775	33,995	36,906	37	43	80	74	6	26	18	29	47
TOTAL, . . .	1,459,320	1,668,444	1,865,571	1880	1671	3551	3266	285	978	1463	1604	3067

NOVEMBER 1908, . . .	Mean Temp. 44°·2	1718	1705	3423	3175	248	921	1246	1253	2504
NOVEMBER 1907, . . .	Mean Temp. 42°·2	1822	1833	3655	3409	246	938	1253	1253	2506
NOVEMBER 1906, . . .	Mean Temp. 45°·0	1868	1909	3777	3497	280	836	1276	1310	2586
NOVEMBER 1905, . . .	Mean Temp. 40°·6	1910	1848	3758	3494	264	914	1307	1399	2706
NOVEMBER 1904, . . .	Mean Temp. 41°·4	2014	1835	3849	3593	256	948	1308	1303	2611
NOVEMBER 1903, . . .	Mean Temp. 42°·4	1947	1848	3795	3534	261	1117	1246	1233	2479
NOVEMBER 1902, . . .	Mean Temp. 45°·1	1795	1857	3652	3434	218	1121	1180	1123	2303
NOVEMBER 1901, . . .	Mean Temp. 42°·1	1874	1778	3652	3422	230	944	1402	1407	2869
NOVEMBER 1900, . . .	Mean Temp. 42°·7	1876	1816	3692	3435	257	909	1295	1405	2700
NOVEMBER 1899, . . .	Mean Temp. 47°·3	1993	1916	3909	3621	288	1036	1275	1206	2481

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of NOVEMBER 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping- Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping- Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton, . . .	—	11	9	4	12	5	1	St Peter, . . .	—	—	—	—	—	—	2
Camlachie, . . .	—	3	—	4	—	—	—	St Mary, . . .	—	—	—	—	—	—	4
Calton, . . .	—	7	—	2	—	—	3	St Clement, . . .	—	—	—	—	—	—	1
Dennistoun, . . .	—	—	1	—	—	—	—	St Andrew, . . .	—	—	—	1	—	—	—
Garnagadhill, . . .	—	1	—	—	—	—	—	Lochee, . . .	—	1	—	—	1	—	—
Springburn, . . .	—	—	1	—	—	—	2	Mains and Strath- martine, . . .	—	—	—	—	—	—	—
Possilpark, . . .	19	11	1	14	3	—	—	ABERDEEN—							
St Rollox, . . .	9	—	—	—	—	—	—	St Nicholas, . . .	—	1	—	—	5	—	—
Milton, . . .	32	1	1	—	—	3	—	St Machar, . . .	—	—	—	2	—	1	1
Blythswood, . . .	3	—	—	—	—	—	—	Woodside, . . .	—	—	—	—	—	—	—
Anderston, . . .	1	1	3	—	—	—	—	Old Aberdeen, . . .	—	—	—	—	—	—	—
Hillhead, . . .	—	—	1	—	—	1	—	E. Peterculter, . . .	—	—	—	—	—	—	—
Kelvin, . . .	17	—	2	—	—	—	—	Nigg, . . .	—	—	—	1	—	—	—
Maryhill, . . .	1	—	10	—	—	—	—	PAISLEY, . . .	—	—	1	—	2	—	3
Hutchesontown, . . .	12	1	2	—	—	1	—	LEITH—							
Govanhill, . . .	—	—	—	—	—	1	—	North, . . .	—	—	1	—	2	1	—
Gorbals, . . .	3	—	—	—	—	—	1	South, . . .	—	—	1	—	—	—	—
Pollokshields, . . .	23	—	—	—	—	—	—	GREENOCK—							
Cathcart, . . .	—	—	—	—	—	—	—	East, . . .	—	—	—	1	—	—	—
Eastwood, . . .	—	—	—	—	—	—	—	West, . . .	—	—	—	4	—	—	1
EDINBURGH—								PERTH—							
St George, . . .	—	—	1	—	—	—	—	Kinnoull, . . .	—	—	—	—	—	—	—
St Andrew, . . .	3	—	1	—	—	—	—	Perth, . . .	—	—	—	—	—	—	—
Canongate, . . .	2	—	—	—	—	1	—	Tibbermore, . . .	—	—	—	—	—	—	—
St Giles, . . .	—	—	—	—	—	—	—								
Newington, . . .	—	—	—	—	—	—	—								
Morningside, . . .	8	6	2	6	2	1	—								
Portobello, . . .	—	—	—	—	—	—	—								

DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of NOVEMBER 1909.

[illegible]



### DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of NOVEMBER 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - - -	29	14	38	44	125	29	8	25	28	90	27	3	32	31	93	7	1	16	23	47
A. GENERAL DISEASES - -	15	9	15	4	43	19	5	13	9	46	16	1	12	7	36	5	1	7	5	18
B. LOCAL DISEASES:-																				
I. DIS. OF NERVOUS SYSTEM -	3	2	-	2	7	3	1	-	1	5	1	-	2	1	4	-	-	-	2	2
II. " ORGANS OF SPECIAL SENSE - - -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
III. " HEART - - -	1	-	6	10	17	-	-	6	5	11	-	-	5	7	12	-	-	2	6	8
IV. " BLOOD VESSELS - -	-	-	4	6	10	-	-	3	5	8	-	-	1	5	6	-	-	2	6	8
V. " RESPIRATORY SYSTEM	4	-	7	20	31	3	-	1	3	7	2	-	1	1	4	1	-	2	-	3
VI. " DIGESTIVE SYSTEM -	2	3	4	1	10	1	-	-	3	4	3	1	3	2	9	-	-	-	1	1
VII. " LYMPHATIC AND DUCTLESS GLANDS -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
VIII. " URINARY SYSTEM -	-	-	1	-	1	-	-	1	1	2	-	1	3	-	4	-	-	1	-	1
IX. " GENERATIVE SYSTEM -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X. " PREGNANCY AND CHILD-BIRTH - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
XI. " LOCOMOTOR SYSTEM -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. " THE SKIN - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED - -	3	-	-	1	4	1	-	-	-	1	4	-	-	7	11	1	-	-	3	4
E. VIOLENT DEATHS - -	1	-	1	-	2	2	1	1	-	4	1	-	4	1	6	-	-	1	-	1
F. A. GENERAL DISEASES.																				
Small-pox { Vaccinated - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccination	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	-	-	1	-	1	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Typhus - - -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-

**DEATHS FROM ALL CAUSES at Four Periods of Life.**

Registered during the Month of NOVEMBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Asiatic Cholera - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhœa, Infective Enteritis - - -	10	2	-	-	-	2	1	-	-	-	1	5	-	-	-	5	-	-	-	-	-
Diarrhœa (not otherwise def.) - - -	14	8	-	1	-	9	-	-	-	-	2	-	-	-	-	2	1	-	-	-	1
Dysentery - - - - -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Malaria - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - - -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Tetanus - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Syphilis - - - - -	15	6	1	-	-	7	1	-	1	-	2	1	-	-	-	1	3	-	1	-	4
Gonorrhœa - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerp. Septicæmia, Sapræmia - - -	4	-	-	1	-	1	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Puerperal Pyæmia - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Phlegmasia Alba Dolens - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas - - - - -	9	-	-	1	3	4	1	-	1	2	4	-	-	-	-	-	1	-	-	-	1
Septicæmia (not Puerperal) - - -	4	-	2	1	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal) - - - - -	3	-	1	-	-	1	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - - - -	2	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Phagedæna - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - - - -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar - - - - -	51	9	2	14	5	30	2	-	4	2	8	1	-	4	-	5	-	-	2	3	5
{ Broncho- - - - -	202	137	3	11	10	161	10	2	3	2	17	4	-	-	3	7	5	-	1	-	6
{ Epidemic - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - - - -	140	38	7	32	14	91	7	-	3	4	14	4	1	3	4	12	1	-	1	4	6
Other Infective Conditions - - -	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2
Pulmonary Tuberculosis (Tuberculous Phthisis) - - -	74	3	7	25	1	36	1	4	6	-	11	-	3	10	-	13	-	-	3	-	3
Phthisis (not otherwise def.) - - -	137	-	14	71	8	93	-	3	14	4	21	-	1	4	1	6	-	-	4	-	4
Tuberculous Meningitis - - - - -	40	17	5	2	-	24	5	-	2	-	7	3	1	-	-	4	1	-	-	-	1
Tuberculous Peritonitis - - - - -	22	6	8	-	-	14	1	-	-	-	1	3	-	-	-	3	1	-	-	-	1
Tabes Mesenterica - - - - -	7	2	-	-	-	2	1	-	-	-	1	1	-	-	-	1	1	1	-	-	2
Lupus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs - - - - -	13	-	4	2	-	6	1	1	-	-	2	1	1	2	-	4	-	-	-	-	-
General Tuberculosis - - - - -	13	4	2	1	-	7	1	-	1	-	2	-	-	-	-	-	-	1	-	-	1
Scrofula - - - - -	2	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opium, Morphia Habit - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning : - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhoea, Infective Enteritis-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhoea (not otherwise defined)-	1	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Dysentery - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever) - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gonorrhœa - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal) - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal) - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar - - - - -	-	-	1	1	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
{ Broncho- - - - -	3	-	-	-	3	5	-	-	-	5	-	-	2	-	2	1	-	-	-	1
{ Epidemic - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined - - - - -	-	1	3	2	6	2	-	1	2	5	3	-	1	1	5	-	-	-	1	1
Other Infective Conditions - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis) - - - -	1	1	3	-	5	-	1	3	-	4	1	-	-	-	1	-	-	1	-	1
Phthisis (not otherwise defined) -	-	1	3	-	4	-	-	1	-	1	1	-	3	-	4	-	-	4	-	4
Tuberculous Meningitis - - -	-	-	-	-	-	-	1	-	-	1	3	-	-	-	3	-	-	-	-	-
Tuberculous Peritonitis - - -	-	-	-	-	-	-	2	-	-	2	1	-	-	-	1	-	-	-	-	-
Tabes Mesenterica - - - - -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Lupus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs - - -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
General Tuberculosis - - - -	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Scrofula - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Opium, Morphia Habit - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Phosphorus - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
„ Arsenic and other Metals -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of NOVEMBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.				EDINBURGH.					DUNDEE.					ABERDEEN.					
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute		9	-	2	2	1	5	-	-	2	1	3	-	-	1	-	1	-	-	-	-
Rheumatism -		10	-	1	2	2	5	-	1	-	-	1	-	-	-	-	-	-	-	-	
Rheumatism of Heart -		5	-	-	1	2	3	-	-	-	1	1	-	-	-	-	-	-	-	-	
Chronic Rheumatism -																					
Rheumatic Arthritis, Rheumatic Gout		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gout -																					
Carcinoma -	112	-	-	18	27	45	-	-	10	11	21	-	1	5	6	12	-	-	5	12	17
Sarcoma -	11	-	2	3	-	5	-	-	2	-	2	-	-	-	-	-	-	-	3	3	
Cancer, Malignant Disease (not otherwise defined)	59	-	-	18	8	26	-	-	4	8	12	-	-	-	4	4	-	-	5	5	10
Rickets -	4	2	-	-	-	2	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1
Purpura -	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hæmophilia, Hæmorrhagic Diathesis -	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	3
Anæmia, Leucocythæmia -	12	1	-	6	-	7	-	-	-	1	1	-	-	-	-	-	-	-	1	1	2
Diabetes Mellitus -	23	-	1	2	6	9	-	2	1	2	5	-	-	2	-	2	-	-	2	-	2
Premature Birth -	86	34	-	-	-	34	16	-	-	-	16	7	-	-	-	7	15	-	-	-	15
Congenital Defects -	26	14	-	-	-	14	5	-	-	-	5	3	-	-	-	3	3	-	-	-	3
Injury at Birth -	9	4	-	-	-	4	2	-	-	-	2	-	-	-	-	-	2	-	-	-	2
Atelectasis -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Want of Breast Milk -	5	3	-	-	-	3	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Teething -	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain -	30	10	2	2	-	14	2	-	-	-	2	-	2	2	-	4	5	-	-	-	5
Softening of Brain -	13	-	-	-	4	4	-	-	1	-	1	-	-	1	2	3	-	-	-	1	1
General Paralysis of Insane -	2	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) -	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	1
Chorea -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy -	6	-	-	3	-	3	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Convulsions -	25	14	-	-	-	14	5	-	-	-	5	2	-	-	-	2	2	-	-	-	2
Laryngismus Stridulus -	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy -	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1
Paraplegia, Diseases of Cord -	12	-	2	1	1	4	-	-	2	1	3	-	-	3	-	3	-	-	1	-	1
Neuritis, Peripheral, Polyneuritis -	5	-	-	2	-	2	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-
Brain Tumour (not Specific) -	4	-	-	2	-	2	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1
Other Dis. of Nervous System	7	3	-	-	-	3	1	-	1	-	2	-	-	-	-	-	-	-	-	-	-
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease -	8	-	1	1	-	2	-	1	1	-	2	-	-	-	-	-	3	-	-	-	3
Epistaxis, Diseases of Nose -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) -	104	-	4	24	14	42	-	-	11	11	22	-	-	8	4	12	-	-	3	2	5
Pericarditis -	3	-	1	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Hypertrophy of Heart -	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris -	3	-	-	1	1	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart -	16	-	1	2	-	3	-	1	3	2	6	-	-	1	1	2	-	-	-	-	-
Fatty Degeneration of Heart -	14	-	-	1	4	5	-	-	4	4	8	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) -	143	1	1	30	51	83	-	-	7	11	18	-	-	4	7	11	-	-	3	9	12

# DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of NOVEMBER 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Rheumatism of Heart - - - - -	-	1	-	-	1	-	-	-	-	-	1	1	-	-	1	-	-	-	1	1
Chronic Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	3	1	4	-	-	4	4	8	-	-	2	2	4	-	-	1	-	1
Sarcoma - - - - -	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	1	-	1	-	-	1	-	1	-	-	1	1	2	-	-	1	2	3
Rickets - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	1
Diabetes Mellitus - - - - -	-	-	1	-	1	-	1	1	1	3	-	-	1	1	1	-	-	-	-	-
Premature Birth - - - - -	5	-	-	-	5	4	-	-	-	4	1	-	-	-	1	4	-	-	-	4
Congenital Defects - - - - -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Injury at Birth - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Teething - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	-	1	-	-	1	2	1	-	-	3	1	-	-	-	1	-	-	-	-	-
Softening of Brain - - - - -	-	-	-	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-	1	1
General Paralysis of Insane - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Convulsions - - - - -	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neuritis, Peripheral, Polyneuritis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System - - - - -	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	-	4	5	9	-	-	3	2	5	-	-	2	1	3	-	-	1	5	6
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	-	-	1	1	2	-	-	1	-	1	-	-	1	1	2	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	1	-	1	4	6	-	-	2	2	4	-	-	2	5	7	-	-	1	1	2





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	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hæmorrhage, Cerebral Embolism or Thrombosis -	-	-	3	4	7	-	-	3	4	7	-	-	-	3	3	-	-	1	3	4
Apoplexy, Hemiplegia -	-	-	-	1	1	-	-	-	-	-	-	-	-	2	2	-	-	1	3	4
Aneurism -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Senile Gangrene -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Varicose Veins -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood Vessels -	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis -	3	-	7	20	30	3	-	1	3	7	2	-	1	1	4	1	-	1	-	2
Emphysema, Asthma -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pleurisy -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Fibroid Disease of Lung -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Œsophagus (not Specific) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Ulcer -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh -	-	-	-	-	-	1	-	1	2	-	1	1	1	3	-	-	-	-	-	-
Other Diseases of Stomach (not Malignant) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteritis (not Infective) -	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Gastro-enteritis -	-	-	-	-	-	-	-	-	-	1	-	1	-	2	-	-	-	-	-	-
Appendicitis, Perityphlitis -	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hernia -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction -	1	-	-	-	1	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Other Diseases of Intestines -	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Peritonitis (not Puerperal) -	-	2	2	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cirrhosis of Liver -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Liver and Gall Bladder -	-	-	-	-	-	-	-	1	1	-	-	1	1	2	-	-	-	-	-	-
Other Diseases of Digestive System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Lymphatic System -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Thyroid Body -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Diseases of Supra-renal Capsules -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uræmia -	-	-	1	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Chronic Bright's Disease, Albuminuria -	-	-	-	-	-	-	-	-	1	1	-	-	2	-	2	-	-	1	-	1
Calculus (not Biliary) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Bladder and of Prostate -	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Other Diseases of Urinary System -	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-



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[illegible]



MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—NOVEMBER 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fever—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	83	8	26	-	-	-	-	-	-	1	-	4	4
Ayr, . . . . .	24,944	28,697	78	13	43	-	-	1	-	1	-	-	-	8	4
Banff, with Macduff, . . . . .	8,927	8,398	14	1	8	-	-	-	-	-	-	-	-	1	1
Blairgowrie, . . . . .	4,510	4,282	6	2	7	-	-	-	-	-	-	-	-	1	1
Callander, . . . . .	2,279	2,171	2	0	3	-	-	-	-	-	-	-	-	-	-
Campbeltown, . . . . .	10,260	10,236	24	3	8	-	-	-	-	-	-	-	-	3	-
Cathcart,* . . . . .	4,552	7,375	18	8	9	-	-	-	-	-	1	4	-	2	-
Coatbridge, . . . . .	32,709	39,930	114	20	50	-	-	3	-	-	1	4	-	11	7
Crief, . . . . .	5,413	5,706	8	5	9	-	-	-	-	-	-	-	-	1	-
Dumbarton, . . . . .	18,021	20,205	48	6	38	-	-	-	-	-	1	1	1	9	8
Dumfries, with Troqueer, . . . . .	23,765	24,745	49	17	37	-	-	-	-	-	-	1	-	1	6
Dunfermline, . . . . .	28,667	31,697	62	9	38	-	-	-	-	4	-	-	-	2	12
Dunoon, . . . . .	7,287	8,924	14	2	8	-	-	-	-	-	-	-	-	1	1
Eastwood,* . . . . .	13,744	15,366	33	5	28	-	-	-	-	1	1	1	1	11	1
Elgin, . . . . .	10,478	11,560	11	7	14	-	-	-	1	-	-	-	-	-	2
Falkirk, . . . . .	24,007	33,815	95	20	50	-	-	2	-	1	-	1	-	12	6
Forfar, . . . . .	13,665	12,879	17	4	16	-	-	-	-	-	-	-	-	1	2
Galashiels, . . . . .	17,785	13,969	22	9	17	-	-	-	-	-	-	-	-	2	2
Govan—(1) Plantation, . . . . .	22,571	27,228	63	7	59	-	14	-	-	-	-	-	-	20	3
(2) Govan, . . . . .	41,187	56,602	130	25	159	-	36	5	-	6	1	4	-	30	16
(3) Partick, . . . . .	36,583	54,293	135	22	90	-	-	-	2	-	-	1	-	45	2
Haddington, . . . . .	5,216	5,126	6	0	11	-	-	-	-	-	-	1	-	-	1
Hawick, . . . . .	20,556	18,502	35	9	22	-	-	-	-	-	-	1	-	3	1
Inverness, . . . . .	24,186	27,046	56	13	39	-	-	-	-	3	-	1	-	5	6
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	65	21	40	-	-	-	1	-	-	1	-	5	5
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	9	8	8	-	-	-	-	1	-	-	-	1	2
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	56	9	35	-	-	1	-	1	-	-	-	5	4
Kirkcudbright, . . . . .	3,472	3,309	7	0	5	-	-	-	-	-	-	-	-	1	2
Largs with Skelmorlie, . . . . .	5,320	5,501	5	2	5	-	-	-	-	-	-	-	-	-	-
Logie (Bridge of Allan), . . . . .	4,252	4,432	5	0	7	-	-	-	-	-	-	-	-	1	-
Moffat, . . . . .	2,977	2,799	6	2	2	-	-	-	-	-	-	-	-	1	-
Montrose, . . . . .	14,591	14,027	24	6	17	-	-	-	-	-	-	-	-	1	3
Moulin (Pitlochry), . . . . .	2,001	2,192	2	1	2	-	-	-	-	-	-	-	-	-	-
Nairn, . . . . .	5,250	5,732	10	0	17	-	-	-	-	-	-	-	-	1	2
New Monkland (Airdrie), . . . . .	33,743	36,786	105	12	53	-	-	-	1	-	-	2	-	10	13
North Berwick, . . . . .	3,088	3,649	3	2	1	-	-	-	-	-	-	-	-	1	-
Peterhead, with Boddam . . . . .	15,830	15,146	35	6	22	-	-	-	-	-	-	1	-	3	3
Rothsay, . . . . .	9,108	9,378	18	5	12	-	-	-	-	-	-	-	-	1	3
St Andrews and St Leonards, . . . . .	8,755	9,410	14	5	11	-	-	-	-	-	-	-	-	3	1
Shettleston, . . . . .	12,538	21,955	68	8	34	-	-	-	1	-	-	2	1	14	4
Stirling, . . . . .	17,002	18,609	38	11	32	-	-	-	-	-	-	1	-	3	4
Stranraer, . . . . .	6,193	6,036	11	3	9	-	-	-	-	-	1	-	-	-	-
Wick, . . . . .	12,063	11,326	24	3	6	-	-	-	-	-	-	-	-	-	1

\* Excluding portion within the Burgh of Glasgow.

# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

For the month of NOVEMBER 1909.

Mean barometric pressure, 29·947 inches; greater than the average of 1856–1905 by 0·106 inch.

Mean temperature,  $39^{\circ}0$ ; less by  $2^{\circ}6$ .

Mean daily range of temperature,  $12^{\circ}9$ ; greater by  $3^{\circ}0$ .

Rain, number of days, 11; less by 6 days.

Rain, depth in inches, 1·69; less by 1·71 inch.

Wind, direction of: a 4 days' excess of winds from SW. and W.

Hence the month of November 1909 was characterised by a high mean pressure; an extremely low mean temperature, with a very high mean daily range; a very low mean rainfall; and an excess of winds from SW. and W.

The mean pressure was 29·947 inches, or 0·106 inch above the normal, the sea-level extremes at Leith being 30·372 inches on 23rd, and 28·851 inches on 30th.

The mean temperature of  $39^{\circ}0$ , or  $2^{\circ}6$  below the normal, was the lowest mean since 1878. The day temperature, however, was slightly lower in 1905, whilst the mean night temperature was as much as  $4^{\circ}$  below the normal, and the lowest recorded since 1862. Roughly speaking, the first week approximated closely to average conditions, and the highest readings of the month occurred between 2nd and 5th; the second week had a well-marked temperature deficiency; whilst the third and part of the fourth were characterised by a frost of exceptional severity for the time of year. At Aberdeen and Glasgow the mean for the third week was fully  $13^{\circ}$  below the normal, and on 17th Perth had a reading in the screen of  $11^{\circ}$ . The frost was most intense on 17th and 18th. The highest reading was  $59^{\circ}$  on 3rd at Glasgow, Paisley and Perth.

The mean rainfall was 1·69 inch, or 50 per cent. below the normal, the towns all reporting deficiencies ranging from 23 per cent. at Paisley to as much as 88 per cent. at Dundee. At Edinburgh, Leith, Dundee and Perth no day before 27th had as much as one-tenth of an inch of rain, and the month up to that date may be regarded as having been practically rainless. At the other towns moderate falls occurred in the second week. During the last four days the type of weather entirely changed and rain was general, more than 1 inch falling at Greenock on 28th and at Paisley on 29th.

Wind force was high between 8th and 12th and again towards the end of the month. From 13th to 15th a snowstorm occurred in the North, whilst from about 16th to 19th a very dense visitation of fog was experienced on the Clyde.

## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of NOVEMBER 1909.

OBSERVERS.	Height of Station above Sea-level.	BARO- METER.		AIR TEMPERATURE.							HYGROMETER.				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			WIND DIRECTIONS.								WIND FORCE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Mean at Station and 32°.	Mean at Sea-Level and 32°.	Maximum (A).	Minimum (B).	Mean of A and B (Mean Tem- perature).	Difference from Average.	Absolute Maximum and Minimum.		Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.	Number of Days.	Total Fall.	Difference from Average.	Number of Observations at 9 A.M. and 9 P.M.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
								Day of Month.	Minimum.								Day of Month.	Day of Month.	N	NE	E	SE	S	SW	W		NW	Calm or Variable.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
GLASGOW, Medical Officer of Health, Glasgow.	feet	inch.	inch.	°	°	°	°	°	°	°	°	°	°	inch.	inch.	inch.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 23'.  
 West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'; Mean, 3° 30'.



MONTHLY RETURN  
OF THE  
BIRTHS, DEATHS, AND MARRIAGES  
REGISTERED  
IN EIGHT OF THE PRINCIPAL TOWNS OF  
SCOTLAND;  
WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

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**DECEMBER 1909.**

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**REPORT.**

DURING the month of December 1909 there were registered in the towns of Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Leith, Greenock, and Perth, the births of 3696 living children, of whom 1908 were male and 1788 female. These births are 145 more than those registered in the eight towns during November, but 34 fewer than were registered in them during December of the previous year. The equivalent annual birth-rate is 23·3 per thousand of the estimated aggregate population of the eight towns, a rate which is 0·1 above that of November, but 0·6 below that of December of the previous year, and is the lowest December birth-rate yet recorded in these Reports. The birth-rate of the month ranged from 27·1 in Dundee, to 18·8 in Edinburgh. In Glasgow it was 24·8; in Leith, 24·5; in Greenock, 23·6; in Aberdeen, 23·4; in Paisley, 20·5, and in Perth, 20·4.

Of the 3696 births, 288, or 7·8 per cent., were illegitimate. These illegitimate births are 3 more than those of November, and 49 more than those of December of the previous year. The illegitimate rate is 0·2 less than that of November, but 1·4 more than that of December of the previous year. The illegitimate rate of the month ranged from 10·5 in Aberdeen, to 3·7 in Paisley. In Edinburgh it was 8·8; in Glasgow, 8·0; in Perth, 7·8; in Leith, 6·2; in Greenock, 6·2; and in Dundee, 5·7.

Marriages registered in the eight towns during the month numbered 1195; they are 217 more than those registered in the eight towns during November, but 67 fewer than were registered during December 1908. The equivalent annual marriage-rate is 7·5, a rate which is 1·1 above that of November, but 0·6 below that of December 1908.

Deaths registered in the eight towns during the month numbered 3338; they are 271 more than those registered in November, and 787 more than those registered in December of the previous year. The equivalent annual death-rate is 21·1 per thousand, a rate which is 1·1 above that of November, and 4·8 above that of December of the previous year. The death-rate of the month ranged from 25·1 in Glasgow, to 15·8 in Aberdeen. In Dundee it was 21·2; in Perth, 20·1; in Edinburgh, 17·3; in Greenock, 16·9; in Leith, 16·2; and in Paisley, 15·9. In each of the eight towns, Paisley excepted, the death-rate of December was higher than that of November.

Of the 3338 deaths registered during the month, 1271, or 38·1 per cent., were of children of less than five years old, and 932, or 27·9 per cent., were of persons of over sixty. The former are 212 more than in November, and 459 more than in December of the previous year. The latter are 55 more than in November, and 205 more than in the previous December.

Deaths of children of less than one year old numbered 711; they are 72 more than those of November, and 235 more than those of December of the previous year. The infantile mortality rate is 178 per thousand of the average number of births registered in the eight towns during the previous twelve months, a rate which is 13 more than that of November, and 61 more than that of December of the previous year. The infantile mortality rate of the month ranged from 212 in Glasgow, and 205 in Aberdeen, to 58 in Perth. In Dundee it was 168; in Leith, 154; in Edinburgh, 137; in Greenock, 90; and in Paisley, 77.

Deaths from the principal epidemic diseases numbered 385; they are 68 more than in the previous month, and 199 more than in the corresponding month of 1908. The equivalent annual death-rate from these causes was 2·4 per thousand, a rate which is 0·3 above that for November, and 1·2 above that for December 1908. This rate ranged from 3·9 in Glasgow (where it was largely due to the prevalence of measles) to 0·1 in Leith. In Edinburgh it was 1·7; in Greenock, 1·3; in Dundee and in Aberdeen, 1·0; in Perth, 0·6; and in Paisley, 0·3. Of these 385 deaths, 233 were due to measles, 202 of them being registered in Glasgow; 30 to scarlet fever; 48 to hooping-cough; 39 to diphtheria; 16 to enteric fever, of which 15 occurred in Glasgow; 4 to cerebro-spinal meningitis, of which 2 were registered in Aberdeen, and 1 each in Glasgow and in Edinburgh; and 15 to diarrhoeal diseases. Compared with the returns for November, deaths from measles are 76 more, from scarlet fever 3 fewer, from hooping-cough 3 more, from diphtheria 4 fewer, from enteric fever 7 more, from cerebro-spinal meningitis the same, and from diarrhoeal diseases 10 fewer.

Deaths from influenza numbered 8; from puerperal septic conditions, 9; from malignant disease, 185, of which 113 were ascribed to carcinoma, 11 to sarcoma, and 61 to other or unspecified form of cancer; from heart disease 276; from apoplexies, 176; from premature birth debility, 84; and from alcoholism, 2.

Deaths from pneumonia numbered 526, and constituted 15·8 per cent. of the total deaths; they are 133 more than in the previous month, and 251 more than in the corresponding month of 1908. Deaths from bronchitis numbered 464, and constituted 13·9 per cent. of the total deaths; they are 22 more than in the previous month, and 250 more than in the corresponding month of 1908.

Deaths from tuberculous disease numbered 319, and constituted 9·6 per cent. of the total deaths; they are 11 more than in November, and 10 more than in December of the previous year. Of these deaths 219 were due to phthisis, and constituted 6·6 per cent. of the total deaths; they are 8 more than in November, and 35 more than in December of the previous year.

Deaths from violence numbered 110; of them 4 were ascribed to suicide, 2 being by cuts, 1 by poison, and 1 by coal-gas poisoning.

Of those whose deaths were registered during the month, 5 males and 11 females were aged 90 years and upwards; the oldest was a retired domestic servant aged 100 years.

#### BIRTHS, DEATHS, ETC., IN OTHER SELECTED REGISTRATION DISTRICTS.

On page 190 is given the usual monthly statement of the births, deaths, and marriages in forty-eight selected registration districts. These districts have an estimated aggregate population of 814,509. Births registered in them numbered 1691, marriages 470, and deaths 1419. The equivalent annual birth-rate is 24·5, the marriage-rate 6·8, and the death-rate 20·5. Compared with the corresponding rates for December of the previous year, the birth-rate is 1·1 less, the marriage-rate 0·4 less, and the death-rate 5·7 more.

Among the deaths registered in these districts during the month there were 94 from measles, of which 91 occurred in the three divisions of Govan Registration District, 8 from scarlet fever, 7 from hooping-cough, 16 from diphtheria, 9 from enteric fever, 23 from diarrhoeal diseases, 1 each from croup and laryngitis, 366 from bronchitis, pneumonia, and pleurisy, 139 from tuberculous disease, and 2 from cerebro-spinal meningitis, which were registered in Plantation and in Haddington respectively.

## ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES,

DECEMBER 1909.

TOWNS.	POPULATION.			BIRTHS.					MARRIAGES.	DEATHS.		
	Census 1891.	Census 1901.	Estimated to middle of 1909.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.		Males.	Females.	Total.
GLASGOW, . . .	672,872	775,561	872,021	961	871	1832	1685	147	480	911	947	1858
EDINBURGH, . . .	276,652	317,335	355,366	290	276	566	516	50	257	261	261	522
DUNDEE, . . .	155,523	162,932	169,409	204	185	389	367	22	118	151	154	305
ABERDEEN, . . .	124,943	153,503	181,913	180	182	362	324	38	169	144	100	244
PAISLEY, . . .	66,425	79,363	91,930	87	73	160	154	6	43	49	75	124
LEITH, . . .	68,707	77,563	85,721	83	95	178	167	11	39	60	58	118
GREENOCK, . . .	63,423	68,142	72,300	71	74	145	136	9	48	58	46	104
PERTH, . . .	30,775	33,995	36,906	32	32	64	59	5	41	27	36	68
TOTAL, . . .	1,459,320	1,668,444	1,865,571	1908	1788	3696	3408	288	1195	1661	1677	3338

DECEMBER 1908, . . .	Mean Temp. 39°·5	1919	1811	3730	3491	239	1262	1222	1329	2551
DECEMBER 1907, . . .	Mean Temp. 39°·0	1966	1943	3909	3639	270	1586	1557	1539	3096
DECEMBER 1906, . . .	Mean Temp. 37°·5	1952	1908	3860	3576	284	1774	1403	1493	2896
DECEMBER 1905, . . .	Mean Temp. 42°·9	1976	1852	3828	3523	305	1373	1343	1278	2621
DECEMBER 1904, . . .	Mean Temp. 39°·3	2006	1948	3954	3673	276	1461	1495	1557	3052
DECEMBER 1903, . . .	Mean Temp. 37°·0	2117	2161	4273	3987	291	1449	1589	1559	3098
DECEMBER 1902, . . .	Mean Temp. 39°·9	2195	2038	4233	3945	288	1673	1529	1504	3033
DECEMBER 1901, . . .	Mean Temp. 37°·3	1981	1820	3801	3543	253	1727	1578	1496	3074
DECEMBER 1900, . . .	Mean Temp. 43°·8	1892	1739	3631	3366	265	1768	1336	1340	2676
DECEMBER 1899, . . .	Mean Temp. 35°·7	1980	1885	3865	3606	259	1595	1472	1456	2928

DEATHS from Small-pox, Measles, Scarlet Fever, Hooping-Cough, Diphtheria, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of DECEMBER 1909.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers.	Diarrhœa.
GLASGOW—								DUNDEE—							
Bridgeton, . . .	-	18	6	2	7	9	1	St Peter, . . .	-	-	-	2	-	-	1
Camlachie, . . .	-	7	1	3	1	-	-	St Mary, . . .	-	-	-	-	-	-	-
Calton, . . .	-	17	-	1	-	2	-	St Clement, . . .	-	-	2	-	-	-	2
Dennistoun, . . .	-	3	-	-	-	-	-	St Andrew, . . .	-	-	-	-	2	-	-
Garnagadhill, . . .	-	3	-	1	-	-	-	Lochee, . . .	-	-	-	-	-	-	2
Springburn, . . .	-	3	-	1	-	-	-	Mains and Strath-	-	-	-	-	-	-	-
Possilpark, . . .	36	7	2	16	4	-	-	martine, . . .	-	-	-	-	-	-	-
St Rollox, . . .	12	-	-	-	-	2	-								
Milton, . . .	30	-	-	1	-	-	-	ABERDEEN—							
Blythswood, . . .	1	-	-	-	-	-	-	St Nicholas, . . .	-	2	4	1	1	2	-
Anderson, . . .	7	-	1	-	-	1	-	St Machar, . . .	-	-	-	3	1	-	2
Hillhead, . . .	-	-	-	-	-	-	-	Woodside, . . .	-	-	-	-	-	-	-
Kelvin, . . .	14	-	1	-	-	1	-	Old Aberdeen, . . .	-	-	-	-	-	-	-
Maryhill, . . .	2	-	13	-	-	-	-	E. Peterculter, . . .	-	-	-	-	-	-	-
Hutchesontown, . . .	26	-	-	-	1	-	-	Nigg, . . .	-	-	-	-	-	-	-
Govanhill, . . .	3	-	-	-	-	1	-								
Gorbals, . . .	10	-	-	-	-	-	-	PAISLEY, . . .	-	-	-	-	2	-	-
Pollokshields, . . .	8	-	-	-	-	-	-	LEITH—							
Cathcart, . . .	2	2	-	-	-	-	-	North, . . .	-	-	-	-	-	-	-
Eastwood, . . .	-	-	-	-	-	-	-	South, . . .	-	1	-	-	-	-	-
EDINBURGH—															
St George, . . .	-	5	-	1	-	-	-	GREENOCK—							
St Andrew, . . .	-	3	-	-	-	1	-	East, . . .	-	-	-	1	2	-	-
Canongate, . . .	-	3	-	1	-	-	1	West, . . .	-	-	-	4	-	-	1
St Giles, . . .	-	2	-	1	-	1	-	PERTH—							
Newington, . . .	-	1	-	-	-	-	-	Kinnoull, . . .	-	-	-	-	-	-	-
Morningside, . . .	13	8	6	5	-	-	-	Perth, . . .	-	1	-	-	1	-	-
Portobello, . . .	-	-	-	-	-	-	-	Tibbertmore, . . .	-	-	-	-	-	-	-



CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - -	3338	804	125	475	454	1858	151	25	168	178	522	100	21	92	92	305	97	14	52	81	244
A. GENERAL DISEASES -	1643	585	83	229	92	989	112	19	86	42	259	44	13	47	18	122	54	6	29	24	111
B. LOCAL DISEASES:—																					
I. DIS. OF NERVOUS SYSTEM	144	43	5	13	6	67	9	1	9	9	28	9	-	3	3	15	10	1	3	1	1
II. „ ORGANS OF SPECIAL SENSE - -	17	4	3	-	-	7	1	2	1	1	5	-	1	-	-	1	2	-	-	-	-
III. „ HEART - -	276	-	6	44	63	113	-	1	19	30	50	-	3	16	21	40	-	-	9	12	2
IV. „ BLOOD VESSELS -	199	-	1	23	66	90	-	-	8	25	33	-	1	6	14	21	2	-	2	14	1
V. „ RESPIRATORY SYST.	488	85	2	62	131	280	18	-	13	34	65	21	1	11	21	54	18	-	3	10	3
VI. „ DIGESTIVE SYSTEM	142	29	9	23	9	70	6	1	10	8	25	8	-	2	3	13	6	2	-	5	1
VII. „ LYMPHATIC AND DUCTLESS GLANDS	6	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-
VIII. „ URINARY SYSTEM -	119	-	3	36	32	71	-	-	10	8	18	-	1	3	1	5	-	1	3	4	-
IX. „ GENERATIVE SYST.	11	-	1	7	1	9	-	-	1	-	1	1	-	-	-	1	-	-	-	-	-
X. „ PREGNANCY AND CHILDBIRTH -	10	-	-	7	-	7	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
XI. „ LOCOMOTOR SYSTEM	5	-	2	-	-	2	-	1	1	-	2	-	-	-	1	1	-	-	-	-	-
XII. „ THE SKIN - -	4	-	-	-	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
C. OTHER SPECIFIED DISEASES - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED -	163	41	2	3	42	88	5	-	-	16	21	10	-	-	7	17	3	-	1	9	1
E. VIOLENT DEATHS -	110	16	8	27	11	62	-	-	9	4	13	7	1	4	3	15	2	3	1	1	-
A. GENERAL DISEASES.																					
Small-pox { Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Vaccinated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doubtful -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccin. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -	2	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	233	187	15	-	-	202	25	2	-	27	-	-	-	-	-	-	2	-	-	-	-
German Measles - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -	30	11	4	1	-	16	7	-	1	8	-	2	-	-	2	-	1	1	2	-	-
Typhus - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - -	8	1	-	2	-	3	-	-	1	1	2	1	-	1	-	2	-	-	-	-	-
Hooping-cough - - -	48	23	2	-	-	25	7	2	-	9	-	4	1	-	-	5	4	-	-	-	-
Mumps - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - -	39	19	5	1	-	25	3	2	-	5	-	2	-	-	-	2	1	1	-	-	-
Cerebro-spinal Fever - -	4	-	1	-	-	1	1	-	-	1	-	-	-	-	-	-	1	1	-	-	-
Pyrexia (origin uncertain) -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -	16	1	5	9	-	15	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-

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CAUSES OF DEATH.					PAISLEY.					LEITH.					GREENOCK.					PERTH.				
					0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES - - - -					28	9	43	44	124	43	9	31	35	118	40	10	32	22	104	8	5	24	26	63
A. GENERAL DISEASES - -					13	5	17	7	42	26	6	18	7	57	18	4	10	4	36	6	3	14	2	25
B. LOCAL DISEASES:—																								
I. DIS. OF NERVOUS SYSTEM -					2	2	-	1	5	3	-	-	1	4	5	1	-	1	7	-	-	-	3	3
II. " ORGANS OF SPECIAL SENSE -					-	1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
III. " HEART - - -					-	1	3	11	15	-	2	4	12	18	-	1	4	6	11	-	-	4	4	8
IV. " BLOOD VESSELS -					-	-	7	3	10	1	-	2	7	10	-	1	2	4	7	-	-	1	9	10
V. " RESPIRATORY SYSTEM					8	-	6	9	23	5	-	2	4	11	8	-	2	5	15	1	-	2	6	9
VI. " DIGESTIVE SYSTEM -					3	-	2	-	5	2	-	2	-	4	2	2	7	-	11	-	1	-	-	1
VII. " LYMPHATIC AND DUCT- LESS GLANDS -					-	-	-	1	1	-	-	1	-	1	-	-	-	-	-	-	1	-	1	
VIII. " URINARY SYSTEM -					-	-	6	2	8	1	-	-	1	2	1	-	2	-	3	1	1	2	-	4
IX. " GENERATIVE SYSTEM -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X. " PREGNANCY AND CHILD- BIRTH - - -					-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI. " LOCOMOTOR SYSTEM -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. " THE SKIN - - -					-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	-	-	-	-	-
C. OTHER SPECIFIED DIS- EASES - - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. CAUSES ILL-DEFINED OR NOT SPECIFIED - -					-	-	-	10	10	2	-	-	3	5	4	-	2	1	7	-	-	-	2	2
E. VIOLENT DEATHS - -					2	-	1	-	3	2	-	2	-	4	2	1	3	-	6	-	-	-	-	-
A. GENERAL DISEASES.																								
Small-pox { Vaccinated -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not Vaccinated -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Doubtful -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow-pox, Effects of Vaccination					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chicken-pox - - -					-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Measles - - - -					-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1
German Measles - - -					-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Scarlet Fever - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus - - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague - - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - - -					-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hooping-cough - - -					-	-	-	-	-	-	-	-	-	-	5	-	-	-	5	-	-	-	-	-
Mumps - - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria - - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-spinal Fever -					-	2	-	-	2	-	-	-	-	-	2	-	-	-	2	1	-	-	-	1
Pyrexia (origin uncertain)					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever - - -					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





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CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																				
Asiatic Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic Diarrhœa, Infective Enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhœa (not otherwise defined)	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies, Hydrophobia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax (Splenic Fever)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Gonorrhœa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Septicæmia, Sapræmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyæmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmasia Alba Dolens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Fever (not otherwise defined)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	1	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Septicæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia (not Puerperal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Carbuncle (not Anthrax)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phagedæna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia { Lobar	-	-	1	1	2	2	-	1	1	4	-	-	1	-	1	-	-	-	-	-
{ Broncho-	-	4	-	1	5	10	1	-	-	11	4	-	1	-	5	2	-	-	-	2
{ Epidemic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
{ Not defined	-	2	4	3	9	1	2	1	1	5	1	-	1	2	-	-	3	-	-	3
Other Infective Conditions	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Pulmonary Tuberculosis (Tuberculous Phthisis)	-	1	1	-	2	-	-	5	-	5	-	1	1	-	2	-	1	3	-	4
Phthisis (not otherwise defined)	-	3	2	1	6	-	-	2	-	2	-	1	6	-	7	-	2	-	-	2
Tuberculous Meningitis	-	1	-	-	1	3	-	-	-	3	2	-	-	-	2	-	-	-	-	-
Tuberculous Peritonitis	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Tabes Mesenterica	-	1	-	-	1	1	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Lupus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tubercle of other Organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
General Tuberculosis	-	-	-	-	-	1	1	-	-	2	-	1	-	-	1	-	1	1	-	2
Scrofula	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Parasitic Diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Starvation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurvy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alcoholism, Delirium Tremens	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Opium, Morphia Habit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ptomaine Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Poisoning :-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
By Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Phosphorus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" Arsenic and other Metals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## DEATHS FROM ALL CAUSES at Four Periods of Life.

Registered during the Month of DECEMBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.				
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
A. GENERAL DISEASES— <i>continued.</i>																					
Rheumatic Fever, Acute																					
Rheumatism -	3	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Rheumatism of Heart -	7	-	4	-	1	5	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism -	3	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Gout -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma -	113	-	-	21	23	44	-	-	10	16	26	-	-	11	6	17	-	-	5	7	12
Sarcoma -	11	-	1	2	3	6	-	-	3	-	3	-	1	1	-	2	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined)	61	-	-	18	14	32	-	-	9	4	13	-	-	-	2	2	-	-	2	5	7
Rickets -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purpura -	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Hæmophilia, Hæmorrhagic Diathesis -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia -	17	1	2	3	3	9	-	-	2	1	3	-	-	1	-	1	-	-	1	1	1
Diabetes Mellitus -	23	1	1	6	3	11	-	1	4	-	5	-	1	-	-	1	-	-	1	1	2
Premature Birth -	84	36	-	-	-	36	13	-	-	-	13	12	-	-	-	12	15	-	-	-	15
Congenital Defects -	20	9	-	-	-	9	6	1	-	-	7	2	-	-	-	2	1	-	-	-	1
Injury at Birth -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis -	5	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	3	-	-	-	3
Want of Breast Milk -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Teething -	10	5	-	-	-	5	2	-	-	-	2	-	-	-	-	-	1	-	-	-	1
B. LOCAL DISEASES.																					
DISEASES OF NERVOUS SYSTEM.																					
Meningitis, Inflammation of Brain -	32	14	4	-	1	19	2	1	-	-	3	2	-	-	-	2	1	1	-	-	2
Softening of Brain -	11	-	-	-	1	1	-	-	-	4	4	-	-	-	2	2	-	-	-	1	1
General Paralysis of Insane -	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) -	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Chorea -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy -	4	-	-	1	1	2	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1
Convulsions -	44	22	-	-	-	22	4	-	-	-	4	6	-	-	-	6	9	-	-	-	9
Laryngismus Stridulus -	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Locomotor Ataxy -	5	1	-	2	-	3	-	-	-	-	-	1	-	1	-	1	-	-	1	-	1
Paraplegia, Diseases of Cord -	12	-	-	3	1	4	-	-	2	2	4	-	-	2	-	2	-	-	-	-	-
Neuritis, Peripheral, Polyneuritis -	6	-	-	2	1	3	-	-	2	-	2	-	-	-	1	1	-	-	-	-	-
Brain Tumour (not Specific) -	5	1	-	3	-	4	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Other Dis. of Nervous System	19	4	1	2	1	8	3	-	1	3	7	-	-	-	-	-	-	-	1	-	1
DISEASES OF ORGANS OF SPECIAL SENSE.																					
Otitis, Mastoid Disease -	15	4	3	-	-	7	-	2	1	-	3	-	1	-	-	1	2	-	-	-	2
Epistaxis, Diseases of Nose -	2	-	-	-	-	-	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF HEART.																					
Valvular Dis., Endocarditis (not Infective) -	90	-	1	17	13	31	-	1	8	9	18	-	3	6	8	17	-	-	-	3	3
Pericarditis -	4	-	2	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertrophy of Heart -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris -	7	-	-	1	2	3	-	-	-	1	1	-	-	1	-	1	-	-	1	1	2
Dilatation of Heart -	12	-	-	1	1	2	-	-	2	2	4	-	-	1	-	1	-	-	-	-	-
Fatty Degeneration of Heart	14	-	-	-	3	3	-	-	3	2	5	-	-	1	1	2	-	-	-	1	1
Syncope, Heart Disease (not specified) -	147	-	3	24	44	71	-	-	6	16	22	-	-	7	12	19	-	-	8	7	15

# DEATHS FROM ALL CAUSES at Four Periods of Life.

185

Registered during the Month of DECEMBER 1909.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
<b>A. GENERAL DISEASES—</b>																				
<i>continued.</i>																				
Rheumatic Fever, Acute Rheumatism - - - - -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Rheumatism of Heart - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatism - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic Arthritis, Rheumatic Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gout - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma - - - - -	-	-	3	1	4	-	-	4	1	5	-	-	-	1	1	-	-	4	-	4
Sarcoma - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cancer, Malignant Disease (not otherwise defined) - - - - -	-	-	1	-	1	-	-	1	3	4	-	-	-	1	1	-	-	-	1	1
Rickets - - - - -	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Purpura - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Hæmophilia, Hæmorrhagic Diathesis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, Leucocythæmia - - - - -	-	-	1	-	1	-	-	1	-	1	-	-	-	1	1	-	-	-	-	-
Diabetes Mellitus - - - - -	-	-	1	-	1	-	1	2	-	3	-	-	-	-	-	-	-	-	-	-
Premature Birth - - - - -	2	-	-	-	2	4	-	-	-	4	-	-	-	-	-	2	-	-	-	2
Congenital Defects - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Injury at Birth - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atelectasis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Want of Breast Milk - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teething - - - - -	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
<b>B. LOCAL DISEASES.</b>																				
<b>DISEASES OF NERVOUS SYSTEM.</b>																				
Meningitis, Inflammation of Brain - - - - -	-	-	-	-	-	2	-	-	-	2	3	1	-	-	4	-	-	-	-	-
Softening of Brain - - - - -	-	-	-	-	-	-	-	-	1	1	-	-	-	1	1	-	-	-	1	1
General Paralysis of Insane - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insanity (not Puerperal) - - - - -	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Convulsions - - - - -	1	-	-	-	1	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
Laryngismus Stridulus - - - - -	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Locomotor Ataxy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paraplegia, Diseases of Cord - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Neuritis, Peripheral, Polyneuritis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brain Tumour (not Specific) - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Nervous System - - - - -	1	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF ORGANS OF SPECIAL SENSE.</b>																				
Otitis, Mastoid Disease - - - - -	-	1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Epistaxis, Diseases of Nose - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia, Diseases of Eye - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>DISEASES OF HEART.</b>																				
Valvular Disease, Endocarditis (not Infective) - - - - -	-	-	1	3	4	-	2	1	7	10	-	1	-	2	3	-	-	2	2	4
Pericarditis - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Hypertrophy of Heart - - - - -	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Angina Pectoris - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dilatation of Heart - - - - -	-	1	-	1	2	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-
Fatty Degeneration of Heart - - - - -	-	-	-	1	1	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-
Syncope, Heart Disease (not specified) - - - - -	-	-	2	4	6	-	-	2	3	5	-	-	2	4	6	-	-	1	2	3



Registered during the Month of DECEMBER 1909.

CAUSES OF DEATH.	Grand Total.	GLASGOW.					EDINBURGH.					DUNDEE.					ABERDEEN.					
		0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	
B. LOCAL DISEASES— <i>contd.</i>																						
DISEASES OF BLOOD VESSELS.																						
Cerebral Hæmorrhage, Cerebral Embolism	135	-	1	16	46	63	-	-	7	17	24	-	1	3	8	12	1	-	2	12	1	2
Apoplexy, Hemiplegia	41	-	-	3	14	17	-	-	3	3	3	-	1	1	5	6	1	-	-	1	-	-
Aneurism	7	-	-	1	1	2	-	-	1	2	3	-	-	2	-	2	-	-	-	-	-	-
Senile Gangrene	7	-	-	-	1	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1	-	1
Embolism, Thrombosis (not Cerebral)	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Blood Vessels	8	-	-	2	4	6	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																						
Laryngitis	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-
Other Dis. of Larynx & Trachea	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	464	83	1	55	130	269	48	-	9	29	56	20	1	10	21	52	18	-	3	9	30	-
Empysema, Asthma	5	-	-	1	-	1	-	-	2	1	3	-	-	1	-	1	-	-	-	-	-	-
Pleurisy	10	-	1	5	-	6	-	-	-	3	3	-	-	-	-	-	-	-	-	1	1	-
Fibroid Disease of Lung	4	-	-	1	-	1	-	-	2	1	3	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory Syst.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIS. OF DIGESTIVE SYSTEM.																						
Tonsillitis, Quinsy	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Mouth, Pharynx, Oesophagus (not Specific)	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
Gastric Ulcer	14	-	1	5	1	7	-	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-
Gastric Catarrh	18	8	-	2	1	11	2	-	-	-	2	3	-	-	-	3	1	-	-	-	-	1
Other Diseases of Stomach (not Malignant)	7	1	-	1	-	2	-	-	1	-	1	1	-	1	-	2	-	-	-	-	-	-
Enteritis (not Infective)	15	5	-	1	-	6	2	-	2	4	1	-	-	-	-	1	1	-	-	1	2	-
Gastro-enteritis	16	11	-	-	-	11	1	-	-	-	1	3	-	-	-	3	1	-	-	-	1	1
Appendicitis, Perityphlitis	20	1	6	2	-	9	-	1	1	-	2	-	1	-	1	-	2	-	-	-	2	2
Hernia	7	-	-	2	1	3	-	-	2	2	-	-	-	1	1	-	-	-	-	1	1	-
Intestinal Obstruction	11	2	1	4	-	7	-	-	1	1	2	-	-	1	1	-	-	-	-	-	-	-
Other Diseases of Intestines	6	-	-	1	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-
Peritonitis (not Puerperal)	8	-	-	2	3	5	1	-	-	-	1	-	-	-	-	-	1	-	-	-	1	1
Cirrhosis of Liver	5	-	-	-	-	-	-	-	1	1	2	-	-	-	1	1	-	-	-	1	1	-
Other Diseases of Liver and Gall Bladder	9	-	1	2	1	4	-	-	1	1	2	-	-	-	-	-	-	-	-	1	1	-
Other Dis. of Digestive System	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																						
Diseases of Spleen	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Lymphatic Syst.	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Diseases of Thyroid Body	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dis. of Supra-renal Capsules	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
DISEASES OF URINARY SYSTEM.																						
Acute Nephritis, Uræmia	45	-	1	16	12	29	-	-	1	3	4	-	1	1	-	2	-	1	1	1	3	-
Chronic Bright's Disease, Albuminuria	57	-	2	17	14	33	-	-	6	4	10	-	-	2	-	2	-	-	1	2	3	-
Calculus (not Biliary)	2	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Dis. of Bladder and of Prostate	13	-	-	1	5	6	-	-	3	1	4	-	-	-	-	-	-	-	-	1	1	2
Other Dis. of Urinary System	2	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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### CAUSES OF DEATH.

CAUSES OF DEATH.	PAISLEY.					LEITH.					GREENOCK.					PERTH.				
	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
B. LOCAL DISEASES—continued.																				
DISEASES OF BLOOD VESSELS.																				
Cerebral Hemorrhage, Cerebral Embolism or Thrombosis—	-	-	4	3	7	1	-	1	4	6	-	1	1	2	4	-	-	1	3	4
Apoplexy, Hemiplegia—	-	-	3	-	3	-	-	1	2	3	-	-	1	2	3	-	-	-	4	4
Aneurism—	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	2	2
Senile Gangrene—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Embolism, Thrombosis (not Cerebral)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlebitis—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Varicose Veins—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Blood Vessels—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF RESPIRATORY SYSTEM.																				
Laryngitis—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Membranous Laryngitis (not Diphtheritic)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croup (not Spasmodic nor Membranous)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Larynx & Trachea	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Bronchitis—	8	-	6	9	23	5	-	2	4	11	8	-	2	4	14	1	-	2	6	9
Emphysema, Asthma—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pleurisy—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fibroid Disease of Lung—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Respiratory System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF DIGESTIVE SYSTEM.																				
Tonsillitis, Quinsy—	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Diseases of Mouth, Pharynx, Oesophagus (not Specific)—	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Gastric Ulcer—	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-
Gastric Catarrh—	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Stomach (not Malignant)—	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteritis (not Infective)—	1	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Gastro-enteritis—	-	-	-	-	-	-	-	1	-	1	-	1	3	-	4	-	1	-	-	1
Appendicitis, Perityphlitis—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Hernia—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intestinal Obstruction—	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Other Diseases of Intestines—	-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-
Peritonitis (not Puerperal)—	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-
Cirrhosis of Liver—	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Other Diseases of Liver and Gall Bladder—	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Other Diseases of Digestive System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF LYMPHATIC AND DUCTLESS GLANDS.																				
Diseases of Spleen—	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Diseases of Lymphatic System	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1
Diseases of Thyroid Body—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Supra-renal Capsules—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis, Uræmia—	-	-	2	1	3	1	-	-	-	1	1	-	1	-	2	1	-	-	-	1
Chronic Bright's Disease, Albuminuria—	-	-	4	1	5	-	-	-	1	1	-	-	1	-	1	-	1	1	-	2
Calculus (not Biliary)—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Bladder and of Prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Other Diseases of Urinary System—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-





### DEATHS FROM ALL CAUSES at Four Periods of Life.

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Registered during the Month of DECEMBER 1909.

[illegible]

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS, in *selected* Registration Districts; with the Numbers of Deaths in each from the Principal Epidemic Diseases, from Pneumonia and other Inflammatory Diseases of the Respiratory Organs, and from Tuberculous Diseases, &c.—DECEMBER 1909.

REGISTRATION DISTRICTS.	Population.		Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlet Fever.	Hooping-Cough.	Diphtheria.	Fevers—Typhus and Enteric.	All Diarrhoeal Diseases.	Croup and Laryngitis.	Pneumonia, Bronchitis, and Pleurisy.	All Tuberculous Diseases.
	Census 1891.	Census 1901.													
Arbroath, . . . . .	22,984	22,569	34	12	39	-	-	1	-	-	-	-	-	14	-
Ayr, . . . . .	24,944	23,697	76	19	58	-	-	-	-	2	-	-	-	11	5
Banff, with Macduff, . . . . .	8,927	8,398	22	13	10	-	-	-	-	-	-	-	-	2	2
Blairgowrie, . . . . .	4,510	4,282	5	5	5	-	-	-	-	-	-	-	-	1	-
Callander, . . . . .	2,279	2,171	2	1	1	-	-	-	-	-	-	-	-	-	-
Campbeltown, . . . . .	10,260	10,236	22	9	7	-	-	-	-	-	-	-	-	-	1
Cathcart,* . . . . .	4,552	7,375	23	6	11	-	-	-	-	-	-	-	-	6	1
Coatbridge, . . . . .	32,709	39,930	110	12	96	-	-	-	2	-	-	3	-	41	12
Crieff, . . . . .	5,413	5,706	6	5	8	-	-	-	-	-	-	-	-	1	-
Dumbarton, . . . . .	18,021	20,205	47	9	36	-	-	-	-	4	2	-	-	10	5
Dumfries, with Troqueer, . . . . .	23,765	24,745	39	16	55	-	-	-	1	-	-	1	1	11	11
Dunfermline, . . . . .	28,667	31,697	64	21	54	-	-	-	-	1	1	-	-	7	3
Dunoon, . . . . .	7,287	8,924	16	2	9	-	-	-	-	-	-	-	-	-	-
Eastwood,* . . . . .	13,744	15,366	36	8	25	-	1	-	-	1	1	-	-	8	1
Elgin, . . . . .	10,473	11,560	18	10	12	-	-	-	-	-	-	1	-	-	-
Falkirk, . . . . .	24,007	33,815	106	15	68	-	-	1	-	2	-	1	-	22	5
Forfar, . . . . .	13,665	12,879	24	14	23	-	-	1	-	1	-	-	-	3	1
Galashiels, . . . . .	17,785	13,969	19	9	23	-	-	-	-	-	-	-	-	2	5
Govan—(1) Plantation, . . . . .	22,571	27,228	73	11	45	-	7	-	-	-	-	-	-	16	2
(2) Govan, . . . . .	41,187	56,602	148	30	251	-	69	3	1	1	1	2	-	76	18
(3) Partick, . . . . .	36,538	54,298	145	23	100	-	15	-	-	-	-	2	-	36	10
Haddington, . . . . .	5,216	5,126	12	4	11	-	-	-	-	-	-	-	-	1	1
Hawick, . . . . .	20,556	18,502	35	14	33	-	-	-	-	-	-	-	-	3	3
Inverness, . . . . .	24,186	27,046	54	27	41	-	-	-	-	-	-	-	-	8	5
Kilmarnock, with Riccarton, . . . . .	31,433	37,170	78	21	72	-	2	-	-	2	1	6	-	13	7
Kilmore and Kilbride (Oban), . . . . .	5,729	6,301	11	5	10	-	-	-	-	-	-	-	-	1	2
Kirkcaldy and Abbotshall, . . . . .	17,975	22,997	48	20	41	-	-	1	-	1	-	1	-	6	2
Kirkcudbright, . . . . .	3,477	3,309	2	0	10	-	-	-	-	-	-	1	-	4	2
Largs, with Skelmorlie, . . . . .	5,320	5,501	6	1	10	-	-	-	-	-	1	-	-	-	1
Logie (Bridge of Allan), . . . . .	4,252	4,432	4	3	5	-	-	-	-	-	-	-	-	1	-
Moffat, . . . . .	2,977	2,799	7	5	2	-	-	-	-	-	-	-	-	-	1
Montrose, . . . . .	14,591	14,027	13	6	21	-	-	-	-	-	1	-	-	4	2
Moulin (Pitlochry), . . . . .	2,001	2,192	4	1	1	-	-	-	-	-	-	-	-	-	1
Nairn, . . . . .	5,250	5,732	19	6	6	-	-	-	-	-	-	1	1	1	1
New Monkland (Airdrie), . . . . .	33,743	36,786	103	15	66	-	-	1	2	-	-	1	-	16	8
North Berwick, . . . . .	3,038	3,649	5	6	1	-	-	-	-	-	-	-	-	-	1
Peterhead, with Boddam . . . . .	15,830	15,146	53	23	22	-	-	-	-	-	-	-	-	3	3
Rothsay, . . . . .	9,108	9,378	21	6	14	-	-	-	-	1	-	-	-	5	1
St Andrews and St Leonards, . . . . .	8,755	9,410	7	12	8	-	-	-	-	-	-	-	-	3	-
Shettleston, . . . . .	12,538	21,955	77	7	55	-	-	-	-	-	-	1	-	22	10
Stirling, . . . . .	17,002	18,609	38	16	29	-	-	-	1	-	-	1	-	4	4
Stranraer, . . . . .	6,193	6,036	13	7	12	-	-	-	-	-	-	1	-	2	1
Wick, . . . . .	13,063	11,326	46	10	13	-	-	-	-	-	1	-	-	2	1

\* Excluding portion within the Burgh of Glasgow.



# THE METEOROLOGICAL RETURNS

FOR

## EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors, give for their mean position, *i.e.*, Lat.  $56^{\circ}12'$  N., and Long.  $3^{\circ}30'$  W., and height 151 feet above the sea-level,

For the month of DECEMBER 1909.

Mean barometric pressure, 29·578 inches; less than the average of 1856–1905 by 0·221 inch.

Mean temperature,  $36^{\circ}5$ ; less by  $2^{\circ}2$ .

Mean daily range of temperature,  $9^{\circ}6$ ; greater by  $0^{\circ}5$ .

Rain, number of days, 18; greater by 1 day.

Rain, depth in inches, 4·57; greater by 0·85 inch.

Wind, direction of: a 3 days' excess of winds from NE. and E.

Hence the month of December 1909 was characterised by a very low mean pressure; a very low mean temperature, with a slightly high mean daily range; a rather high mean rainfall; and an excess of winds from NE. and E.

The mean pressure was 29·578 inches, or 0·221 inch below the normal, the sea-level extremes at Leith being 30·652 inches on 14th, and 28·378 inches on 3rd.

The mean temperature was  $36^{\circ}5$ , or  $2^{\circ}2$  below the normal, the days being  $1^{\circ}9$  and the nights  $2^{\circ}4$  below their respective averages. The month was, on the whole, the coldest December since 1899. During the first three weeks some extremely cold weather was experienced, and on 7th the sheltered thermometer at Balmoral fell to zero. During the last week of the month mild conditions prevailed. As regards the chief towns, the extreme readings were  $56^{\circ}$  at Leith on 10th, and  $11^{\circ}$  at Perth on 7th.

The mean rainfall was 4·57 inches, or 23 per cent. above the normal, the individual excesses ranging from 41 per cent. at Aberdeen to 6 per cent. at Dundee and Perth. The outstanding feature of the month was a very severe rainstorm in the West on 9th, Greenock registering fully 4 inches within twenty-four hours. On 12th, Aberdeen had 1·70 inch, whilst during the fourth week conditions were very unsettled. From about 3rd to 8th and about 13th to 20th, but little rain fell.

Wind force was very high at times, especially around 2nd and 3rd, and 22nd.

Snow occurred early in the month; very heavily in the North about the 18th, and in most districts on 22nd.



## ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, LEITH, GREENOCK, and PERTH,

During the Month of DECEMBER 1909.

OBSERVERS.	BARO-METER.		AIR TEMPERATURE.						HYGROMETER.				RAIN, AND OTHER FORMS OF PRECIPITATION.		WIND DIRECTIONS.								WIND FORCE.				
	Mean at Station and 32°.		Mean of		Difference from Average.		Absolute Maximum and Minimum.		Mean at 9 A.M. and 9 P.M.		Number of Days.		Total Fall.		Difference from Average.		Number of Observations at 9 A.M. and 9 P.M.								Mean at 9 A.M. and 9 P.M. Scale 0-12.		
	feet.	inch.	°.	°.	°.	°.	°.	°.	°.	°.	°.	inch.	per cent.	inch.	inch.	N	NE	E	SE	S	SW	W	NW	Calm or Variable.			
																										Maximum (A).	Minimum (B).
GLASGOW, Medical Officer of Health, Glasgow.	54	29-533	29-594	41-7	32-4	37-1	-2-2	53	10th	22	7th	37-3	1-4	195	88	4-12	+0-25	4	4	13	7	1	13	1	5	14	..
EDINBURGH, Professor DYSON, F.R.S., Royal Observatory.	441	29-100	29-591	41-1	32-3	36-7	-1-4	55	10th	22	7th	36-5	1-1	195	91	2-87	+0-63	1	4	9	2	7	11	22	4	2	3-1
DUNDEE, JOHN CARMICHAEL, Curator of Cemeteries.	164	29-406	29-592	39-7	30-7	35-2	-2-2	51	10th	19	6th, 7th	35-0	0-7	190	93	2-85	+0-15	1	17	1	1	0	15	11	16	0	1-9
ABERDEEN, PETER HARPER, Superintendent, Duthie Park.	44	29-486	29-536	41-0	30-6	35-8	-2-4	53	10th	20	7th, 8th	34-1	1-2	173	87	4-62	+1-34	0	4	0	2	4	26	18	8	0	2-6
PAISLEY, DONALD MACLEAN, The Coats Observatory.	107	29-463	29-583	41-8	32-4	37-1	-2-4	52	10th, 11th	16	8th	37-3	1-3	197	89	5-91	+1-15	8	1	12	0	5	4	14	1	17	1-1
LEITH, JAMES BOLAM, Nautical College, and GEORGE REDPATH.	76	29-494	29-579	42-2	34-2	38-2	-1-4	56	10th	24	7th, 8th, 22nd	37-9	1-5	199	88	3-12	+0-53	2	0	16	0	6	4	32	2	0	3-3
GREENOCK, DANIEL MACALLISTER, C.E., Greenock Waterworks.	233	29-313	29-566	42-5	31-9	37-2	-2-2	54	10th	19	8th	38-5	1-3	207	89	9-75	+2-27	0	4	12	0	8	14	11	7	2-9	
PERTH, ALEX. M. RODGER, The Museum.	85	29-485	29-582	40-2	29-1	34-7	-3-2	54	10th	11	7th	33-7	1-4	165	85	3-35	+0-19	7	13	5	2	5	6	9	5	10	1-8
Means	151	29-410	29-578	41-3	31-7	36-5	-2-2	..	..	..	..	36-3	1-2	190	89	4-57	+0-55	3	6	8	3	4	11	15	6	6	2-4
North Latitude.—Glasgow, 55° 53'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 28'. Mean, 56° 12'. West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 26'. Mean, 3° 30'.																											

North Latitude.—Glasgow, 55° 58'; Edinburgh, 55° 57'; Dundee, 56° 31'; Aberdeen, 57° 9'; Leith, 55° 58'; Paisley, 55° 50'; Greenock, 55° 57'; Perth, 56° 28'; Mean, 56° 12'.  
 West Longitude.—Glasgow, 4° 18'; Edinburgh, 3° 11'; Dundee, 2° 35'; Aberdeen, 2° 6'; Leith, 3° 8'; Paisley, 4° 27'; Greenock, 4° 45'; Perth, 3° 30'.